BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA DIVISION

Name of the work: - Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase and Surrounding Areas in Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

SECOND AND PART BILL

ABSTRACT

Bruhat Bengaluru Mahanagara Palike
Yelahanka Division
ABSTRACT

Name Of work : - Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase And Surrounding Areas In Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

Job Code :- 004-23-000002

Name of Agency :- M/s Sri S. R Mohan Kumar

Bill No :- 2nd and Part Bill

BOQ Item No	Description	Nos	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
	Measurements recorded on [redacted]								
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead By Mechanical Means - Cement Concrete Grade M-15 & M-20 (P.No. 8, V-III, I.No.								
	Qty vide this and Emb page no . 01 - 02 (pre)					283.61	Cum	977.38	277193.13
2	Removing and resetting of footpath slab (Approved Rate)								
	Qty vide this and Emb page no . 01 - 04 (Detailed)					800.91	Sqm	260.71	208805.25
4	Removing and resetting of kerb stones(Approved Rate)								
	Qty vide this and Emb page no . 04 - 06 (Detailed)					801.80	m	130.91	104963.64
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a								
	Qty vide this and Emb page no . 02-10 (pre)					2525.88	Cum	337.26	851877.49
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size								
	Qty vide this and Emb page no . 10-21 (pre)					718.00	Cum	6381.25	4581744.97
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials. HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of								
	Qty vide this and Emb page no . 22-31 (pre)					689.80	cum	7287.40	5026845.61
8	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. (V-III,P.No.99, I.No.13.1.2of PW, P&IWTD S.R 2021-22) Issue Rate dated on 07-04-2022								

SRI SAI CONSULTANTS

Contractor | Consultant | Assistant Engineer | Assistant Executive Engineer

BOQ Item No	Description	Nos	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
	Qty vide this and Emb page no . 31-37 (pre)					42.24	Tonne	114632.80	4841520.
9	Providing and fixing precast reinforced cement concrete covering slabs of 10cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of								
	Qty vide this and Emb page no . 07-14 (Detailed)					2165.57	Sqm	2089.70	4525393.
10	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data								
	Qty vide this and Emb page no . 14-15 (Detailed)					58.32	Sqm	5080.03	296267.3
11	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in								
	Qty vide this and Emb page no . 15-21 (Detailed)					5611.00	Nos	511.33	2869072.
12	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (V-III No-8.10,P No-56 of PWD BCSR 2021-22)								
	Qty vide this and Emb page no . 21-30 (Detailed)					1443.47	Sqm	94.30	136119.
13	Construction of Median and Island above road level with approved material deposited at site from roadway cutting and excavation for drain and foundation of other structures, spread, graded and compacted as per clause 408 (V-3,P.No.25, I.No.4.29 of PW,								
	Qty vide this and Emb page no . 37-38 (pre)					42.02	cum	321.72	13518.66
14	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications. (V-2,P.No.64, I.No.9.31 of PW, P&IWTD S.R 2021-								
	Qty vide this and Emb page no . 30-34 (Detailed)					1556.38	Sqm	1205.91	1876860.
15	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the								
	Qty vide this and Emb page no . 38-50 (pre)					1588.56	Cum	72.11	114551.

Contractor — SRI SAI CONS... Consultant — Executive Engineer

BOQ Item No	Description	Nos	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
16	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density (V-III No-4.27 A,P No-24 of								
	Qty vide this and Emb page no . 50-60 (pre)					613.71	Cum	2655.89	1629952.63
17	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (V-III No-5.1 A,P No-29 of PWD BCSR 2021-22)								
	Qty vide this and Emb page no . 60-69 (pre)					2899.87	Sqm	48.81	141542.63
18	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom. (V-III No-5.3,P No-29 of PWD BCSR 2021-22)								
	Qty vide this and Emb page no . 69-76 (pre)					21215.31	Sqm	13.31	282375.84
19	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (V-III No-5.12 C ,P No-33 of PWD BCSR								
	Qty vide this and Emb page no . 76-85 (pre)					145.10	Cum	10970.82	1591856.11
20	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (V-III, P.No.36, I.No.5.16C of PWD SR 2021-22).								
	Qty vide this and Emb page no . 35-43 (Detailed)					848.59	Cum	12792.45	10855550.01
21	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes (V-III No-8.15,P No-57 of PWD BCSR 2021-22)								
	Qty vide this and Emb page no . 43-52 (Detailed)					1383.29	Sqm	530.29	733542.20
22	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates(V-I I No-2.11, P No-15of KPWD SR 2021								
	Qty vide this and Emb page no . 85-86 (pre)					157.93	Cum	5520.36	871845.64

Contractor — SRI SAI CONS... Consultant — Assistant Engineer — Assistant Executive Engineer

BOQ Item No	Description	Nos	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
23	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14-days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-								
	Qty vide this and Emb page no . 52-54 (Detailed)					236.99	Cum	7584.94	1797571.[illegible]
24	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22)								
	Qty vide this and Emb page no . 86 - (pre)					6267.15	t.km	106.50	667451.2
25	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material to the appropriate disposal area as per direction of Engineer-in-charge Asbestos cement sheet (P.No.165, V-II, I.No.19.27.2 -of PWD SR 2021-22)								
	Qty vide this and Emb page no . 86 (pre)					616.00	Sqm	430.45	265157.2
26	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.In cement mortar(V-II, I.No 19.7.3, Page No-163 of PWD SR								
	Qty vide this and Emb page no . 86-87 (pre)					312.35	Cum	875.31	273404.8
27	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer in-charge. In cement mortar (P.No.163, V-II, I.No.19.9.2 -								
	Qty vide this and Emb page no . 87-88 (pre)					105.88	Cum	1431.12	151521.2
28	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work.In all kinds of soils Depth upto 3 m (I. No 1.14.1, P. No-8 of PWD & IWTD Vol-I SR 2021-22)								
	Qty vide this and Emb page no . 88 - (pre)					373.63	Cum	80.99	30260.1[illegible]
29	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In soft rock without blasting upto 1.5m depth (I. No 1.15.1, P. No-8 of PWD & IWTD Vol-I SR 2021-22)								
	Qty vide this and Emb page no . 89 - (pre)					160.13	Cum	301.76	48319.68

Contractor   Consultant   Assistant E...   Executive Engineer

BOQ Item No	Description	Nos	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
30	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits with Chlorpyriphos 20% E.C. / Lindane 20% E.C. @3.19 l/m2 including cost of chemical, diluting in water to one percent concentration, labour, usage charges of machinery, complete as per specifications (I. No 4.1, P. No 5 of PWD & IWTD Vol 2 SR								
	Qty vide this and Emb page no . 89 (pre)					483.72	Sqm	105.39	50979.25
31	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates								
	Qty vide this and Emb page no . 89-90 (pre)					56.06	Cum	6891.75	386368.73
32	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately). M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregate								
	Qty vide this and Emb page no . 90 (pre)					81.32	Cum	7530.36	612368.88
33	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)								
	Qty vide this and Emb page no . 90-91 (pre)					285.21	Cum	6015.15	1715580.93
34	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.								
	Qty vide this and Emb page no . 91 (pre)					121.08	Sqm	221.88	26865.23
35	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.								
	Qty vide this and Emb page no . 91 (pre)					111.16	Cum	226.32	25158.07
36	Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete.								
	Qty vide this and Emb page no . 91 (pre)					111.16	Cum	2415.16	268472.81
37	Removal of Unserviceable Soil with Disposal upto a suitable distance as directed by the Engineer incharge of work								
	Qty vide this and Emb page no . 91 - 92 (pre)					529.39	Cum	35.50	18793.33

Contractor   Consultant   Assistant Engineer   Assistant Executive Engineer

BOQ Item No	Description	Nos	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
38	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates. Ground Floor								
	Qty vide this and Emb page no . 92 (pre)					33.84	Cum	7686.90	260114.2
39	Providing and laying in position Reinforced cement concrete for all Super structures of building, Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately). M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates. Ground Floor								
	Qty vide this and Emb page no . 57 (Detailed)					23.91	Cum	7922.42	189399.7
40	Terrace Column								
	Qty vide this and Emb page no . 57-58 (Detailed)					28.60	Cum	8001.64	228837.3
41	Ground Floor oof Beams								
	Qty vide this and Emb page no . 58-60 (Detailed)					219.15	Cum	8642.64	1894039.8
42	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately). M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates. Ground Floor								
	Qty vide this and Emb page no . 60 (Detailed)					3.97	Cum	10409.40	41314.91
43	Terrace								
	Qty vide this and Emb page no . 60-61 (Detailed)					6.39	Cum	10513.51	67231.79
44	Providing Thermo-Mechanically Treated bars of grade Fe-500 or more Steel reinforcement for R.C.C. work including straightening,cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) Ground Floor&First Floor								
	Qty vide this and Emb page no . 92 (pre)					37174.43	Kgs	117.60	4371712.64

Contractor Consultant Assistant Engineer

BOQ Item No	Description	Nos	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
46	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. 8" Block								
	Qty vide this and Emb page no . 92-93 (pre)					1232.30	Sqm	1333.49	1643262.39
48	Terrace								
	Qty vide this and Emb page no . 93-95 (pre)					171.27	Sqm	1195.57	204768.86
49	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Extra for Plastering exterior walls of height more than 10m from ground level for every additional height of 3m or part thereof including cost of material, labour, scaffolding etc as per specifications and as per directions of the Engineer-in-charge.								
	Qty vide this and Emb page no . 62 (Detailed)					526.35	Sqm	486.74	256195.11
50	Terrace								
	Qty vide this and Emb page no . 62-63 (Detailed)					1000.74	Sqm	491.61	491972.32
51	Providing 15 mm cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement to brick/stone masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Internal Wall Plastering)								
	Qty vide this and Emb page no . 63-64 (Detailed)					1056.49	Sqm	445.15	470297.41
52	Providing 12 mm cement plaster finished with a floating coat of neat cement of mix :1:3 (1 cement: 3 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Internal Ceiling)								
	Qty vide this and Emb page no . 64-65 (Detailed)					954.38	Sqm	391.06	373219.84
								Total	58662236.98
								18% GST	10559202.66
								Grand Total	69221439.63

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA DIVISION

Name of the work: - **Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase and Surrounding Areas in Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)**

SECOND AND PART BILL

PRE-MEASUREMENT

Bruhat Bengaluru Mahanagara Palike

Yelahanka Division

Name Of work : - Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase And Surrounding Areas In Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

Job Code :- 004-23-000002

Name of Agency :- M/s Sri S. R Mohan Kumar

Bill No :- 2nd and Part Bill

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead By Mechanical Means - Cement Concrete Grade M-15 & M-20 (P.No. 8, V-III, I.No. 2.8 A -of CSR 2021-22)										
Measurements recorded on			10-03-2023								
	13th A Main Road(Major Akshay Girishkumar Road)										
	LHS										
	1.90	7.70		1	5.80			2.04	0.20	2.37	
	7.70	9.60		1	1.90			2.05	0.20	0.78	
	13.10	18.20		1	5.10			2.15	0.20	2.19	
	20.80	27.40		1	6.60			2.07	0.20	2.73	
	29.70	38.30		1	8.60			2.00	0.20	3.44	
	51.90	62.10		1	10.20			1.97	0.20	4.02	
	62.10	66.70		1	4.60			2.00	0.20	1.84	
	66.70	81.70		1	15.00			2.10	0.20	6.30	
	81.70	96.70		1	15.00			2.10	0.20	6.30	
	96.70	112.20		1	15.50			2.10	0.20	6.51	
	112.20	120.60		1	8.40			2.13	0.20	3.58	
	120.60	123.10		1	2.50			2.10	0.20	1.05	
	123.10	130.30		1	7.20			2.20	0.20	3.17	
	130.30	139.80		1	9.50			2.31	0.20	4.39	
	139.80	153.80		1	14.00			2.31	0.20	6.47	
	163.70	168.90		1	5.20			1.40	0.20	1.46	
	173.40	178.10		1	4.70			2.44	0.20	2.29	
	178.10	191.60		1	13.50			2.40	0.20	6.48	
	195.10	199.40		1	4.30			2.38	0.20	2.05	
	206.80	215.00		1	8.20			2.30	0.20	3.77	
	220.60	227.00		1	6.40			2.20	0.20	2.82	
	227.00	232.40		1	5.40			0.50	0.20	0.54	
	232.40	244.70		1	12.30			2.20	0.20	5.41	
	267.90	291.70		1	23.80			2.28	0.20	10.85	
	303.50	323.00		1	19.50			2.05	0.20	8.00	
	329.10	354.80		1	25.70			2.00	0.20	10.28	
	378.10	395.40		1	17.30			2.10	0.20	7.27	
	415.10	437.00		1	21.90			2.03	0.20	8.89	
	437.00	442.80		1	5.80			1.40	0.20	1.62	
	442.80	457.80		1	15.00			2.05	0.30	9.23	
	457.80	473.30		1	15.50			2.05	0.30	9.53	
	493.10	508.10		1	15.00			1.90	0.30	8.55	
	508.10	523.10		1	15.00			1.90	0.30	8.55	
	523.10	533.10		1	10.00			1.90	0.30	5.70	
	533.10	550.10		1	17.00			1.90	0.30	9.69	
	559.10	562.20		1	3.10			1.80	0.30	1.67	
	565.30	583.60		1	18.30			1.80	0.30	9.88	

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	586.10	601.10		1	15.00			1.90	0.30	8.55	
	601.10	616.10		1	15.00			1.90	0.30	8.55	
	616.10	636.90		1	20.80			1.90	0.30	11.86	
	640.60	650.40		1	9.80			2.00	0.25	4.90	
	664.40	676.60		1	12.20			2.10	0.25	6.41	
	683.10	702.10		1	19.00			2.20	0.25	10.45	
	702.10	717.10		1	15.00			2.20	0.25	8.25	
	717.10	732.10		1	15.00			2.20	0.25	8.25	
	732.10	745.70		1	13.60			2.20	0.25	7.48	
	751.20	757.50		1	6.30			1.40	0.25	2.20	
	Chikkabomsandra										
	1st cross road										
	0.00	15.00		1	15.00	1.00	1.10	1.05	0.10	1.58	
	15.00	30.00		1	15.00	1.10	1.05	1.08	0.10	1.61	
	30.00	45.00		1	15.00	1.05	1.05	1.05	0.10	1.58	
	45.00	60.70		1	15.70	1.05	1.10	1.08	0.10	1.69	
	2nd cross road										
	0.00	15.00		1	15.00	1.00	1.05	1.03	0.10	1.54	
	15.00	30.00		1	15.00	1.05	1.10	1.08	0.10	1.61	
	30.00	45.00		1	15.00	1.10	1.05	1.08	0.10	1.61	
	45.00	62.00		1	17.00	1.05	1.10	1.08	0.10	1.83	
	3rd cross road										
	0.00	15.00		1	15.00	1.00	1.05	1.03	0.10	1.54	
	15.00	30.00		1	15.00	1.05	1.10	1.08	0.10	1.61	
	30.00	38.00		1	8.00	1.10	1.05	1.08	0.10	0.86	
								Total		**283.61**	Cum
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.(V-I.No 1.4.1,Page No-5 of PWD SR 2021-22)										
	Measurements recorded on	8-03-2023									
	New CC Drain										
	1st Main Road SFS-208										
	RHS										
	0.00	4.80		1	4.80			1.10	0.60	3.17	
	4.80	21.30		1	16.50			1.10	0.90	16.34	
	21.30	31.70		1	10.40			1.10	0.60	6.86	
	31.70	59.20		1	27.50			1.10	0.90	27.23	
	59.20	63.10		1	3.90			1.10	0.60	2.57	
	63.10	67.70		1	4.60			1.10	0.75	3.80	
	67.70	71.70		1	4.00			1.10	0.75	3.30	
	71.70	72.80		1	1.10			1.10	0.75	0.91	
	72.80	76.50		1	3.70			1.10	0.80	3.26	
	76.50	79.70		1	3.20			1.10	0.75	2.64	
	79.70	92.60		1	12.90			1.10	0.90	12.77	
	92.60	96.30		1	3.70			1.10	0.65	2.65	
	96.30	100.90		1	4.60			1.10	0.85	4.30	
	100.90	104.40		1	3.50			1.10	0.85	3.27	
	104.40	119.80		1	15.40			1.10	0.90	15.25	
	119.80	126.30		1	6.50			1.10	0.90	6.44	

Contractor Consultant Assistant Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	126.30	129.30		1	3.00			1.10	0.65	2.15	
	129.30	137.60		1	8.30			1.10	0.90	8.22	
	137.60	141.70		1	4.10			1.10	0.90	4.06	
	141.70	144.90		1	3.20			1.10	0.90	3.17	
	144.90	147.40		1	2.50			1.10	0.90	2.48	
	147.40	150.00		1	2.60			1.10	0.80	2.29	
	150.00	155.60		1	5.60			1.10	0.80	4.93	
	155.60	169.80		0	14.20			1.10	0.90	0.00	no work
	169.80	179.30		1	9.50			1.10	0.90	9.41	
	179.30	186.60		1	7.30			1.10	0.75	6.02	
	186.60	206.10		1	19.50			1.10	0.90	19.31	
	206.10	209.10		1	3.00			1.10	0.70	2.31	
	209.10	219.50		1	10.40			1.10	0.90	10.30	
	219.50	223.50		1	4.00			1.10	0.90	3.96	
	223.50	231.10		1	7.60			1.10	0.90	7.52	
	2nd Main road SFS-208										
	RHS										
	0.00	7.30		1	7.30			1.10	0.85	6.83	
	7.30	16.50		1	9.20			1.10	0.85	8.60	
	16.50	20.10		1	3.60			1.10	0.80	3.17	
	20.10	33.90		1	13.80			1.10	0.90	13.66	
	33.90	39.00		1	5.10			1.10	0.80	4.49	
	39.00	50.50		1	11.50			1.10	0.90	11.39	
	50.50	55.40		1	4.90			1.10	0.90	4.85	
	55.40	67.20		1	11.80			1.10	0.90	11.68	
	67.20	84.30		0	17.10			1.10	0.90	0.00	no work
	84.30	89.20		1	4.90			1.10	0.80	4.31	
	89.20	92.30		1	3.10			1.10	0.75	2.56	
	92.30	96.10		1	3.80			1.10	0.75	3.14	
	96.10	99.70		1	3.60			1.10	0.90	3.56	
	99.70	105.80		1	6.10			1.10	0.90	6.04	
	105.80	113.60		1	7.80			1.10	0.85	7.29	
	113.60	126.90		1	13.30			1.10	0.90	13.17	
	126.90	129.90		1	3.00			1.10	0.88	2.90	
	129.90	137.50		1	7.60			1.10	0.90	7.52	
	137.50	141.10		1	3.60			1.10	0.90	3.56	
	141.10	151.90		1	10.80			1.10	0.90	10.69	
	151.90	170.00		1	18.10			1.10	0.90	17.92	
	170.00	178.70		1	8.70			1.10	0.90	8.61	
	178.70	184.10		1	5.40			1.10	0.90	5.35	
	2nd A Main road SFS-208										
	LHS										
	212.80	228.30		1	15.50			1.10	0.80	13.64	
	4th Cross Road SFS-407										
	RHS										
	120.00	128.70		1	8.70			1.10	0.90	8.61	
	128.70	135.60		0	6.90			1.10	0.90	0.00	Culvert gap
	135.60	136.80		1	1.20			1.10	0.90	1.19	
	136.80	152.10		1	15.30			1.10	0.90	15.15	
	152.10	154.20		1	2.10			1.10	0.90	2.08	
	154.20	169.20		1	15.00			1.10	0.90	14.85	
	4th Main Road (Storm Water Drain) SFS-407										
	LHS										
	47.90	77.90		1	30.00			2.23	1.66	111.05	

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	77.90	107.90		1	30.00			2.23	1.66	111.05	
	107.90	125.70		1	17.80			2.23	1.66	65.89	
	Adityanagar										
	7th cross road										
	LHS										
	0.00	10.30		1	10.30			1.10	0.90	10.20	
	10.30	38.20		0	27.90			1.10	0.90	0.00	no work
	38.20	43.10		1	4.90			1.10	0.90	4.85	
	43.10	58.20		1	15.10			1.10	0.90	14.95	
	RHS										
	0.00	19.00		0	19.00			1.10	0.90	0.00	no work
	19.00	28.20		1	9.20			1.10	0.90	9.11	
	28.20	58.20		1	30.00			1.10	0.90	29.70	
	RHS in Bwt road Drain										
	0.00	13.10		1	13.10			1.10	0.90	12.97	
	9th cross road										
	RHS										
	0.00	15.00		1	15.00			1.10	0.90	14.85	
	15.00	31.40		1	16.40			1.10	0.90	16.24	
	11th B Main Road										
	RHS										
	135.60	140.70		1	5.10			1.10	0.90	5.05	
	140.70	148.10		1	7.40			1.10	0.90	7.33	
	148.10	152.90		1	4.80			1.10	0.90	4.75	
	152.90	166.70		1	13.80			1.10	0.90	13.66	
	166.70	169.70		1	3.00			1.10	0.90	2.97	
	169.70	175.50		1	5.80			1.10	0.90	5.74	
	175.50	182.30		1	6.80			1.10	0.90	6.73	
	182.30	194.60		0	12.30			1.10	0.90	0.00	no work
	194.60	211.30		1	16.70			1.10	0.90	16.53	
	211.30	218.30		1	7.00			1.10	0.90	6.93	
	14th B Cross Road										
	RHS										
	0.00	8.60		1	8.60			1.10	1.30	12.30	
	8.60	9.90		0	1.30			1.10	1.30	0.00	no work
	9.90	54.70		1	44.80			1.10	1.30	64.06	
	54.70	60.40		1	5.70			1.10	1.30	8.15	
	60.40	69.50		1	9.10			1.10	1.30	13.01	
	69.50	88.60		1	19.10			1.10	1.30	27.31	
	88.60	106.30		1	17.70			1.10	1.30	25.31	
	106.30	121.40		0	15.10			1.10	1.30	0.00	no work
	121.40	141.60		1	20.20			1.10	1.30	28.89	
	141.60	150.00		0	8.40			1.10	1.30	0.00	culvert gap
	150.00	163.40		1	13.40			1.10	1.30	19.16	
	163.40	190.60		0	27.20			1.10	1.30	0.00	no work
	190.60	220.70		1	30.10			1.10	1.30	43.04	
	220.70	223.30		0	2.60			1.10	1.30	0.00	no work
	223.30	246.20		1	22.90			1.10	1.30	32.75	
	246.20	248.90		0	2.70			1.10	1.30	0.00	no work
	248.90	272.90		1	24.00			1.10	1.30	34.32	
	272.90	275.50		0	2.60			1.10	1.30	0.00	no work
	275.50	288.70		1	13.20			1.10	1.30	18.88	
	LHS										
	0.00	41.10		1	41.10			1.10	0.90	40.69	
	41.10	51.10		0	10.00			1.10	0.90	0.00	culvert gap

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	51.10	72.20		1	21.10			1.10	0.90	20.89	
	72.20	83.20		1	11.00			1.10	0.90	10.89	
	83.20	91.60		0	8.40			1.10	0.90	0.00	culvert gap
	91.60	107.50		1	15.90			1.10	0.90	15.74	
	107.50	118.60		1	11.10			1.10	0.90	10.99	
	118.60	129.20		0	10.60			1.10	0.90	0.00	no work
	129.20	151.30		1	22.10			1.10	0.90	21.88	
	151.30	160.40		1	9.10			1.10	0.90	9.01	
	160.40	172.20		1	11.80			1.10	0.90	11.68	
	172.20	211.50		0	39.30			1.10	0.90	0.00	no work
	211.50	219.70		0	8.20			1.10	0.90	0.00	culvert gap
	219.70	235.40		0	15.70			1.10	0.90	0.00	no work
	235.40	251.10		1	15.70			1.10	0.90	15.54	
	Mathru Layout										
	5th cross										
	LHS										
	117.00	121.70		1	4.70			1.10	0.90	4.65	
	RHS empty site										
	0.00	23.40		1	23.40			1.10	0.90	23.17	
	23.40	35.80		1	12.40			1.10	0.90	12.28	
	Someshwaranagara										
	1st cross road (L Shape)										
	0.00	21.40		1	21.40			1.10	0.90	21.19	
	21.40	48.10		1	26.70			1.10	0.90	26.43	
	8th B Main road (DR Bendre Park)										
	RHS										
	0.00	20.00		1	20.00			1.10	0.90	19.80	
	20.00	40.00		1	20.00			1.10	0.90	19.80	
	40.00	67.50		1	27.50			1.10	0.90	27.23	
	8th B Cross road Near BBMP office										
	RHS										
	0.00	6.10		1	6.10			1.10	0.90	6.04	
	6.10	6.90		1	0.80			1.10	0.90	0.79	
	6.90	19.30		1	12.40			1.10	0.90	12.28	
	19.30	29.10		1	9.80			1.10	0.90	9.70	
	29.10	35.60		1	6.50			1.10	0.90	6.44	
	35.60	40.00		1	4.40			1.10	0.90	4.36	
	40.00	45.80		0	5.80			1.10	0.90	0.00	no work
	45.80	66.00		1	20.20			1.10	0.90	20.00	
	66.00	76.80		0	10.80			1.10	0.90	0.00	no work
	76.80	113.00		1	36.20			1.10	0.90	35.84	
	113.00	119.30		1	6.30			1.10	0.90	6.24	
	119.30	130.20		1	10.90			1.10	0.90	10.79	
	130.20	136.40		1	6.20			1.10	0.90	6.14	
	136.40	151.30		1	14.90			1.10	0.90	14.75	
	151.30	161.70		1	10.40			1.10	0.90	10.30	
	161.70	168.00		1	6.30			1.10	0.90	6.24	
	168.00	171.90		1	3.90			1.10	0.90	3.86	
	171.90	175.20		1	3.30			1.10	0.90	3.27	
	4th B cross road (near 14th main road)										
	LHS										
	0.00	15.60		1	15.60			1.10	0.90	15.44	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Judicial Layout										
	16th Main road										
	RHS										
	0.00	15.70		1	15.70			1.10	0.90	15.54	
	15.70	28.50		0	12.80			1.10	0.90	0.00	no v
	28.50	35.60		0	7.10			1.10	0.90	0.00	culve
	35.60	87.20		1	51.60			1.10	0.90	51.08	
	87.20	105.20		0	18.00			1.10	0.90	0.00	no v
	105.20	130.90		1	25.70			1.10	0.90	25.44	
	130.90	135.00		0	4.10			1.10	0.90	0.00	no v
	135.00	173.00		1	38.00			1.10	0.90	37.62	
	173.00	185.40		0	12.40			1.10	0.90	0.00	no v
	185.40	210.50		1	25.10			1.10	0.90	24.85	
	210.50	228.60		0	18.10			1.10	0.90	0.00	no v
	16th cross road										
	LHS										
	0.00	18.20		1	18.20			1.10	0.90	18.02	
	18.20	33.20		1	15.00			1.10	0.90	14.85	
	33.20	48.20		1	15.00			1.10	0.90	14.85	
	48.20	64.30		1	16.10			1.10	0.90	15.94	
	Allalasandra										
	14th Main road										
	LHS										
	0.00	15.00		1	15.00			1.10	0.90	14.85	
	15.00	30.00		1	15.00			1.10	0.90	14.85	
	30.00	45.00		1	15.00			1.10	0.90	14.85	
New Culvert											
	6th crossRoad SFS-208										
	RHS										
	9th Cross Road										
	35.80	42.00		1	6.20			1.20	0.77	5.73	
	8th Cross Road										
	75.00	82.00		1	7.00			1.20	0.78	6.55	
	7th Cross Road										
	115.50	122.90		1	7.40			1.20	0.78	6.93	
	6th Cross Road										
	159.80	165.40		1	5.60			1.20	0.77	5.17	
	4th cross road culvert SFS-407										
	RHS										
	128.70	135.60		1	6.90			1.20	0.78	6.46	
	13th A Main Road(Major Akshay Girishkumar Road)										
	LHS										
	38.30	46.00		1	7.20			1.20	0.70	6.05	4th C
	199.40	206.80		1	7.60			1.20	0.75	6.84	7th A C
	Mathru Layout										
	5th cross										
	0.00	7.30		1	7.30			1.20	0.95	8.32	
	4th B cross road (near BBMP 14th main road)										
	0.00	8.20		1	8.20			1.20	0.90	8.86	
Desilt Drain											
	1st cross road Yalahanka 5th stage Chowdeshwari ward										

Contractor Consultant

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	LHS										
	0.00	18.60		1	18.60			0.60	0.55	6.14	
	Adityanagar										
	3rd cross road										
	LHS										
	0.00	19.40		1	19.40			0.60	0.50	5.82	
	19.40	21.20		1	1.80			0.60	0.50	0.54	
	21.20	39.70		1	18.50			0.60	0.50	5.55	
	39.70	59.20		1	19.50			0.60	0.50	5.85	
	RHS										
	0.00	19.40		1	19.40			0.60	0.50	5.82	
	19.40	38.20		1	18.80			0.60	0.50	5.64	
	38.20	47.80		1	9.60			0.60	0.50	2.88	
	47.80	50.90		1	3.10			0.60	0.50	0.93	
	50.90	59.20		1	8.30			0.60	0.50	2.49	
	4th cross road										
	LHS										
	0.00	5.00		1	5.00			0.60	0.50	1.50	
	5.00	6.20		1	1.20			0.60	0.50	0.36	
	6.20	10.30		1	4.10			0.60	0.50	1.23	
	10.30	20.10		1	9.80			0.60	0.50	2.94	
	20.10	37.50		1	17.40			0.60	0.50	5.22	
	37.50	58.80		1	21.30			0.60	0.50	6.39	
	RHS										
	0.00	10.20		1	10.20			0.60	0.50	3.06	
	10.20	16.30		1	6.10			0.60	0.50	1.83	
	16.30	20.10		1	3.80			0.60	0.50	1.14	
	20.10	37.50		1	17.40			0.60	0.50	5.22	
	37.50	47.90		1	10.40			0.60	0.50	3.12	
	47.90	58.80		1	10.90			0.60	0.50	3.27	
	In between road										
	LHS										
	0.00	30.00		1	30.00			0.60	0.50	9.00	
	RHS										
	0.00	30.00		1	30.00			0.60	0.50	9.00	
	5th cross road										
	LHS										
	0.00	19.50		1	19.50			0.60	0.50	5.85	
	19.50	28.70		1	9.20			0.60	0.50	2.76	
	28.70	31.10		1	2.40			0.60	0.50	0.72	
	31.10	58.80		1	27.70			0.60	0.50	8.31	
	RHS										
	0.00	9.50		1	9.50			0.60	0.50	2.85	
	9.50	58.80		1	49.30			0.60	0.50	14.79	
	In between road										
	RHS										
	0.00	40.00		1	40.00			0.60	0.50	12.00	
	6th cross road										
	LHS										
	0.00	1.30		1	1.30			0.60	0.50	0.39	
	1.30	13.70		1	12.40			0.60	0.50	3.72	
	13.70	18.70		1	5.00			0.60	0.50	1.50	
	18.70	29.00		1	10.30			0.60	0.50	3.09	
	29.00	37.20		1	8.20			0.60	0.50	2.46	

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	37.20	54.70		1	17.50			0.60	0.50	5.25	
	54.70	58.50		1	3.80			0.60	0.50	1.14	
	RHS										
	0.00	18.70		1	18.70			0.60	0.50	5.61	
	18.70	37.20		1	18.50			0.60	0.50	5.55	
	37.20	52.90		1	15.70			0.60	0.50	4.71	
	52.90	58.50		1	5.60			0.60	0.50	1.68	
	In between road										
	RHS										
	0.00	40.00		1	40.00			0.60	0.50	12.00	
	7th cross road										
	LHS										
	10.30	38.20		1	27.90			0.60	0.50	8.37	
	RHS										
	0.00	19.00		1	19.00			0.60	0.50	5.70	
	In between road										
	RHS										
	0.00	20.00		1	20.00			0.60	0.40	4.80	
	9th cross road										
	LHS										
	0.00	15.70		1	15.70			0.60	0.50	4.71	
	15.70	31.40		1	15.70			0.60	0.50	4.71	
	Santhosh Nagar										
	Ramadasappa garden road										
	RHS										
	0.00	13.00		1	13.00			0.90	0.50	5.85	
	13.00	26.40		1	13.40			0.90	0.50	6.03	
	26.40	32.60		1	6.20			0.90	0.50	2.79	
	32.60	61.70		1	29.10			0.90	0.50	13.10	
	61.70	68.80		1	7.10			0.90	0.50	3.20	
	68.80	85.80		1	17.00			0.90	0.50	7.65	
	85.80	89.00		1	3.20			0.90	0.50	1.44	
	89.00	94.60		1	5.60			0.90	0.50	2.52	
	94.60	105.00		1	10.40			0.90	0.50	4.68	
	105.00	117.60		1	12.60			0.90	0.50	5.67	
	117.60	136.00		1	18.40			0.90	0.50	8.28	
	136.00	152.00		1	16.00			0.90	0.50	7.20	
	152.00	161.00		1	9.00			0.90	0.50	4.05	
	161.00	178.60		1	17.60			0.90	0.50	7.92	
	178.60	191.50		1	12.90			0.90	0.50	5.81	
	191.50	203.00		1	11.50			0.90	0.50	5.18	
	203.00	211.50		1	8.50			0.90	0.50	3.83	
	Spire one Apartment road										
	LHS										
	0.00	9.00		1	9.00			0.90	0.45	3.65	
	9.00	15.20		1	6.20			0.90	0.42	2.34	
	15.20	30.00		1	14.80			0.90	0.43	5.73	
	30.00	34.80		1	4.80			0.90	0.40	1.73	
	RHS										
	0.00	9.00		1	9.00			0.90	0.45	3.65	
	9.00	15.20		1	6.20			0.90	0.42	2.34	
	15.20	30.00		1	14.80			0.90	0.40	5.33	
	30.00	34.80		1	4.80			0.90	0.42	1.81	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	1st cross Escort engineering layout										
	LHS										
	0.00	12.00		1	12.00			0.60	0.40	2.88	
	12.00	26.00		1	14.00			0.60	0.42	3.53	
	26.00	38.00		1	12.00			0.60	0.43	3.10	
	38.00	47.00		1	9.00			0.60	0.50	2.70	
	47.00	59.00		1	12.00			0.60	0.45	3.24	
	59.00	67.80		1	8.80			0.60	0.48	2.53	
	SLIG Apartement road										
	LHS										
	0.00	8.00		1	8.00			0.80	0.50	3.20	
	8.00	21.00		1	13.00			0.80	0.50	5.20	
	21.00	32.00		1	11.00			0.80	0.50	4.40	
	32.00	41.00		1	9.00			0.80	0.50	3.60	
	41.00	56.00		1	15.00			0.80	0.50	6.00	
	56.00	72.00		1	16.00			0.80	0.50	6.40	
	72.00	86.00		1	14.00			0.80	0.50	5.60	
	86.00	98.50		1	12.50			0.80	0.50	5.00	
	98.50	110.60		1	12.10			0.80	0.50	4.84	
	RHS										
	0.00	8.00		1	8.00			0.60	0.50	2.40	
	8.00	21.00		1	13.00			0.60	0.50	3.90	
	21.00	32.00		1	11.00			0.60	0.50	3.30	
	32.00	41.00		1	9.00			0.60	0.50	2.70	
	41.00	56.00		1	15.00			0.60	0.50	4.50	
	56.00	72.00		1	16.00			0.60	0.50	4.80	
	72.00	86.00		1	14.00			0.60	0.50	4.20	
	86.00	98.50		1	12.50			0.60	0.43	3.23	
	98.50	110.60		1	12.10			0.60	0.45	3.27	
	Desilt Culvert										
	1st cross Escort eng layout										
	RHS										
	62.70	69.80		1	7.10			0.90	0.55	3.51	
	Adityanagar										
	3rd cross road										
	0.00	6.10		1	6.10			0.90	0.55	3.02	
	4th cross road										
	0.00	6.00		1	6.00			0.90	0.55	2.97	
	5th cross road										
	0.00	6.20		1	6.20			0.90	0.55	3.07	
	6th cross road										
	0.00	5.80		1	5.80			0.90	0.55	2.87	
	7th cross road										
	0.00	5.20		1	5.20			0.90	0.55	2.57	
	8th B Main road (DR Bendre Park)										
	RHS										
	10.80	16.60		1	5.80			0.90	0.55	2.87	
	8th B Main road (DR Bendre Park)										
	RHS										
	52.30	57.90		1	5.60			0.90	0.55	2.77	
	Adityanagar										

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Govt land										
	0.00	12.50		1	12.50			9.00	0.40	45.00	
								Total		**2525.88**	Cu
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded										
Measurements recorded on	10-04-2023										
	PCC for New Drain										
	1st Main Road SFS-208										
	RHS										
	0.00	4.80		1	4.80			1.10	0.15	0.79	
	4.80	21.30		1	16.50			1.10	0.15	2.72	
	21.30	31.70		1	10.40			1.10	0.15	1.72	
	31.70	59.20		1	27.50			1.10	0.15	4.54	
	59.20	63.10		1	3.90			1.10	0.15	0.64	
	63.10	67.70		1	4.60			1.10	0.15	0.76	
	67.70	71.70		1	4.00			1.10	0.15	0.66	
	71.70	72.80		1	1.10			1.10	0.15	0.18	
	72.80	76.50		1	3.70			1.10	0.15	0.61	
	76.50	79.70		1	3.20			1.10	0.15	0.53	
	79.70	92.60		1	12.90			1.10	0.15	2.13	
	92.60	96.30		1	3.70			1.10	0.15	0.61	
	96.30	100.90		1	4.60			1.10	0.15	0.76	
	100.90	104.40		1	3.50			1.10	0.15	0.58	
	104.40	119.80		1	15.40			1.10	0.15	2.54	
	119.80	126.30		1	6.50			1.10	0.15	1.07	
	126.30	129.30		1	3.00			1.10	0.15	0.50	
	129.30	137.60		1	8.30			1.10	0.15	1.37	
	137.60	141.70		1	4.10			1.10	0.15	0.68	
	141.70	144.90		1	3.20			1.10	0.15	0.53	
	144.90	147.40		1	2.50			1.10	0.15	0.41	
	147.40	150.00		1	2.60			1.10	0.15	0.43	
	150.00	155.60		1	5.60			1.10	0.15	0.92	
	155.60	169.80		0	14.20			1.10	0.15	0.00	no wor
	169.80	179.30		1	9.50			1.10	0.15	1.57	
	179.30	186.60		1	7.30			1.10	0.15	1.20	
	186.60	206.10		1	19.50			1.10	0.15	3.22	
	206.10	209.10		1	3.00			1.10	0.15	0.50	
	209.10	219.50		1	10.40			1.10	0.15	1.72	
	219.50	223.50		1	4.00			1.10	0.15	0.66	
	223.50	231.10		1	7.60			1.10	0.15	1.25	
	2nd Main road SFS-208										
	RHS										
	0.00	7.30		1	7.30			1.10	0.15	1.20	
	7.30	16.50		1	9.20			1.10	0.15	1.52	
	16.50	20.10		1	3.60			1.10	0.15	0.59	
	20.10	33.90		1	13.80			1.10	0.15	2.28	
	33.90	39.00		1	5.10			1.10	0.15	0.84	
	39.00	50.50		1	11.50			1.10	0.15	1.90	
	50.50	55.40		1	4.90			1.10	0.15	0.81	

Contractor Consultant

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	55.40	67.20		1	11.80			1.10	0.15	1.95	
	67.20	84.30		0	17.10			1.10	0.15	0.00	no work
	84.30	89.20		1	4.90			1.10	0.15	0.81	
	89.20	92.30		1	3.10			1.10	0.15	0.51	
	92.30	96.10		1	3.80			1.10	0.15	0.63	
	96.10	99.70		1	3.60			1.10	0.15	0.59	
	99.70	105.80		1	6.10			1.10	0.15	1.01	
	105.80	113.60		1	7.80			1.10	0.15	1.29	
	113.60	126.90		1	13.30			1.10	0.15	2.19	
	126.90	129.90		1	3.00			1.10	0.15	0.50	
	129.90	137.50		1	7.60			1.10	0.15	1.25	
	137.50	141.10		1	3.60			1.10	0.15	0.59	
	141.10	151.90		1	10.80			1.10	0.15	1.78	
	151.90	170.00		1	18.10			1.10	0.15	2.99	
	170.00	178.70		1	8.70			1.10	0.15	1.44	
	178.70	184.10		1	5.40			1.10	0.15	0.89	
	2nd A Main road SFS-208										
	LHS										
	212.80	228.30		1	15.50			1.10	0.15	2.56	
	4th Cross Road SFS-407										
	RHS										
	120.00	128.70		1	8.70			1.10	0.15	1.44	
	128.70	135.60		0	6.90			1.10	0.15	0.00	culvert gap
	135.60	136.80		1	1.20			1.10	0.15	0.20	
	136.80	152.10		1	15.30			1.10	0.15	2.52	
	152.10	154.20		1	2.10			1.10	0.15	0.35	
	154.20	169.20		1	15.00			1.10	0.15	2.48	
	4th Main Road (Storm Water Drain) SFS-407										
	LHS										
	47.90	77.90		1	30.00			2.23	0.23	15.39	
	77.90	107.90		1	30.00			2.23	0.23	15.39	
	107.90	125.70		1	17.80			2.23	0.23	9.13	
	Adityanagar										
	7th cross road										
	LHS										
	0.00	10.30		1	10.30			1.10	0.15	1.70	
	10.30	38.20		0	27.90			1.10	0.15	0.00	no work
	38.20	43.10		1	4.90			1.10	0.15	0.81	
	43.10	58.20		1	15.10			1.10	0.15	2.49	
	RHS										
	0.00	19.00		0	19.00			1.10	0.15	0.00	no work
	19.00	28.20		1	9.20			1.10	0.15	1.52	
	28.20	58.20		1	30.00			1.10	0.15	4.95	
	RHS in Bwt road Drain										
	0.00	13.10		1	13.10			1.10	0.15	2.16	
	9th cross road										
	RHS										
	0.00	15.00		1	15.00			1.10	0.15	2.48	
	15.00	31.40		1	16.40			1.10	0.15	2.71	
	11th B Main Road										
	RHS										
	135.60	140.70		1	5.10			1.10	0.15	0.84	
	140.70	148.10		1	7.40			1.10	0.15	1.22	

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Rem
	148.10	152.90		1	4.80			1.10	0.15	0.79	
	152.90	166.70		1	13.80			1.10	0.15	2.28	
	166.70	169.70		1	3.00			1.10	0.15	0.50	
	169.70	175.50		1	5.80			1.10	0.15	0.96	
	175.50	182.30		1	6.80			1.10	0.15	1.12	
	182.30	194.60		0	12.30			1.10	0.15	0.00	no w
	194.60	211.30		1	16.70			1.10	0.15	2.76	
	211.30	218.30		1	7.00			1.10	0.15	1.16	
	14th B Cross Road										
	RHS										
	0.00	8.60		1	8.60			1.10	0.15	1.42	
	8.60	9.90		0	1.30			1.10	0.15	0.00	no w
	9.90	54.70		1	44.80			1.10	0.15	7.39	
	54.70	60.40		1	5.70			1.10	0.15	0.94	
	60.40	69.50		1	9.10			1.10	0.15	1.50	
	69.50	88.60		1	19.10			1.10	0.15	3.15	
	88.60	106.30		1	17.70			1.10	0.15	2.92	
	106.30	121.40		0	15.10			1.10	0.15	0.00	no wo
	121.40	141.60		1	20.20			1.10	0.15	3.33	
	141.60	150.00		0	8.40			1.10	0.15	0.00	culvert
	150.00	163.40		1	13.40			1.10	0.15	2.21	
	163.40	190.60		0	27.20			1.10	0.15	0.00	no wo
	190.60	220.70		1	30.10			1.10	0.15	4.97	
	220.70	223.30		0	2.60			1.10	0.15	0.00	no wo
	223.30	246.20		1	22.90			1.10	0.15	3.78	
	246.20	248.90		0	2.70			1.10	0.15	0.00	no wo
	248.90	272.90		1	24.00			1.10	0.15	3.96	
	272.90	275.50		0	2.60			1.10	0.15	0.00	no wo
	275.50	288.70		1	13.20			1.10	0.15	2.18	
	LHS										
	0.00	41.10		1	41.10			1.10	0.15	6.78	
	41.10	51.10		0	10.00			1.10	0.15	0.00	culvert
	51.10	72.20		1	21.10			1.10	0.15	3.48	
	72.20	83.20		1	11.00			1.10	0.15	1.82	
	83.20	91.60		0	8.40			1.10	0.15	0.00	culvert
	91.60	107.50		1	15.90			1.10	0.15	2.62	
	107.50	118.60		1	11.10			1.10	0.15	1.83	
	118.60	129.20		0	10.60			1.10	0.15	0.00	no wo
	129.20	151.30		1	22.10			1.10	0.15	3.65	
	151.30	160.40		1	9.10			1.10	0.15	1.50	
	160.40	172.20		1	11.80			1.10	0.15	1.95	
	172.20	211.50		0	39.30			1.10	0.15	0.00	no wo
	211.50	219.70		0	8.20			1.10	0.15	0.00	culvert g
	219.70	235.40		0	15.70			1.10	0.15	0.00	no wo
	235.40	251.10		1	15.70			1.10	0.15	2.59	
	Mathru Layout										
	5th cross										
	LHS										
	117.00	121.70		1	4.70			1.10	0.15	0.78	
	RHS empty site										
	0.00	23.40		1	23.40			1.10	0.15	3.86	
	23.40	35.80		1	12.40			1.10	0.15	2.05	
	Someshwaranagara										
	1st cross road (L Shape)										

Contractor Consultant

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	0.00	21.40		1	21.40			1.10	0.15	3.53	
	21.40	48.10		1	26.70			1.10	0.15	4.41	
	8th B Main road (DR Bendre Park)										
	RHS										
	0.00	20.00		1	20.00			1.10	0.15	3.30	
	20.00	40.00		1	20.00			1.10	0.15	3.30	
	40.00	67.50		1	27.50			1.10	0.15	4.54	
	8th B Cross road Near BBMP office										
	RHS										
	0.00	6.10		1	6.10			1.10	0.15	1.01	
	6.10	6.90		1	0.80			1.10	0.15	0.13	
	6.90	19.30		1	12.40			1.10	0.15	2.05	
	19.30	29.10		1	9.80			1.10	0.15	1.62	
	29.10	35.60		1	6.50			1.10	0.15	1.07	
	35.60	40.00		1	4.40			1.10	0.15	0.73	
	40.00	45.80		0	5.80			1.10	0.15	0.00	no work
	45.80	66.00		1	20.20			1.10	0.15	3.33	
	66.00	76.80		0	10.80			1.10	0.15	0.00	no work
	76.80	113.00		1	36.20			1.10	0.15	5.97	
	113.00	119.30		1	6.30			1.10	0.15	1.04	
	119.30	130.20		1	10.90			1.10	0.15	1.80	
	130.20	136.40		1	6.20			1.10	0.15	1.02	
	136.40	151.30		1	14.90			1.10	0.15	2.46	
	151.30	161.70		1	10.40			1.10	0.15	1.72	
	161.70	168.00		1	6.30			1.10	0.15	1.04	
	168.00	171.90		1	3.90			1.10	0.15	0.64	
	171.90	175.20		1	3.30			1.10	0.15	0.54	
	4th B cross road (near 14th main road)										
	LHS										
	0.00	15.60		1	15.60			1.10	0.15	2.57	
	Judicial Layout										
	16th Main road										
	RHS										
	0.00	15.70		1	15.70			1.10	0.15	2.59	
	15.70	28.50		0	12.80			1.10	0.15	0.00	no work
	28.50	35.60		0	7.10			1.10	0.15	0.00	culvert gap
	35.60	87.20		1	51.60			1.10	0.15	8.51	
	87.20	105.20		0	18.00			1.10	0.15	0.00	no work
	105.20	130.90		1	25.70			1.10	0.15	4.24	
	130.90	135.00		0	4.10			1.10	0.15	0.00	no work
	135.00	173.00		1	38.00			1.10	0.15	6.27	
	173.00	185.40		0	12.40			1.10	0.15	0.00	no work
	185.40	210.50		1	25.10			1.10	0.15	4.14	
	210.50	228.60		0	18.10			1.10	0.15	0.00	no work
	16th cross road										
	LHS										
	0.00	18.20		1	18.20			1.10	0.15	3.00	
	18.20	33.20		1	15.00			1.10	0.15	2.48	
	33.20	48.20		1	15.00			1.10	0.15	2.48	
	48.20	64.30		1	16.10			1.10	0.15	2.66	
	Allalasandra										

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	14th Main road										
	LHS										
	0.00	15.00		1	15.00			1.10	0.15	2.48	
	15.00	30.00		1	15.00			1.10	0.15	2.48	
	30.00	45.00		1	15.00			1.10	0.15	2.48	
	New Culvert										
	6th crossRoad SFS-208										
	RHS										
	9th Cross Road										
	35.80	42.00		1	6.20			1.20	0.20	1.49	
	8th Cross Road										
	75.00	82.00		1	7.00			1.20	0.20	1.68	
	7th Cross Road										
	115.50	122.90		1	7.40			1.20	0.20	1.78	
	6th Cross Road										
	159.80	165.40		1	5.60			1.20	0.20	1.34	
	4th cross road culvert SFS-407										
	RHS										
	128.70	135.60		1	6.90			1.20	0.20	1.66	
	13th A Main Road(Major Akshay Girishkumar Road)										
	LHS										
	38.30	46.00		1	7.20			1.20	0.20	1.73	
	199.40	206.80		1	7.60			1.20	0.20	1.82	
	Mathru Layout										
	5th cross										
	0.00	7.30		1	7.30			1.20	0.20	1.75	
	4th B cross road (near BBMP 14th main road)										
	0.00	8.20		1	8.20			1.20	0.20	1.97	
	For Coping										
	Adityanagar										
	3rd cross road										
	LHS										
	0.00	19.40		2	19.40			0.20	0.080	0.62	
	19.40	21.20		2	1.80			0.20	0.080	0.06	
	21.20	39.70		2	18.50			0.20	0.080	0.59	
	39.70	59.20		2	19.50			0.20	0.075	0.59	
	RHS										
	0.00	19.40		2	19.40			0.20	0.075	0.58	
	19.40	38.20		2	18.80			0.20	0.075	0.56	
	38.20	47.80		2	9.60			0.20	0.075	0.29	
	47.80	50.90		2	3.10			0.20	0.075	0.09	
	50.90	59.20		2	8.30			0.20	0.075	0.25	
	4th cross road										
	LHS										
	0.00	5.00		2	5.00			0.20	0.075	0.15	
	5.00	6.20		2	1.20			0.20	0.075	0.04	
	6.20	10.30		2	4.10			0.20	0.075	0.12	
	10.30	20.10		2	9.80			0.20	0.075	0.29	
	20.10	37.50		2	17.40			0.20	0.075	0.52	
	37.50	58.80		2	21.30			0.20	0.075	0.64	
	RHS										

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	0.00	10.20		2	10.20			0.20	0.075	0.31	
	10.20	16.30		2	6.10			0.20	0.075	0.18	
	16.30	20.10		2	3.80			0.20	0.075	0.11	
	20.10	37.50		2	17.40			0.20	0.075	0.52	
	37.50	47.90		2	10.40			0.20	0.075	0.31	
	47.90	58.80		2	10.90			0.20	0.075	0.33	
	5th cross road										
	LHS										
	0.00	19.50		2	19.50			0.20	0.075	0.59	
	19.50	28.70		2	9.20			0.20	0.075	0.28	
	28.70	31.10		2	2.40			0.20	0.075	0.07	
	31.10	58.80		2	27.70			0.20	0.075	0.83	
	RHS										
	0.00	9.50		2	9.50			0.20	0.075	0.29	
	9.50	58.80		2	49.30			0.20	0.075	1.48	
	6th cross road										
	LHS										
	0.00	1.30		2	1.30			0.20	0.075	0.04	
	1.30	13.70		2	12.40			0.20	0.075	0.37	
	13.70	18.70		2	5.00			0.20	0.075	0.15	
	18.70	29.00		2	10.30			0.20	0.075	0.31	
	29.00	37.20		2	8.20			0.20	0.075	0.25	
	37.20	54.70		2	17.50			0.20	0.075	0.53	
	54.70	58.50		2	3.80			0.20	0.075	0.11	
	RHS										
	0.00	18.70		2	18.70			0.20	0.075	0.56	
	18.70	37.20		2	18.50			0.20	0.050	0.37	
	37.20	52.90		2	15.70			0.20	0.050	0.31	
	52.90	58.50		2	5.60			0.20	0.050	0.11	
	7th cross road										
	LHS										
	10.30	38.20		2	27.90			0.20	0.050	0.56	
	RHS										
	0.00	19.00		1	19.00			0.20	0.050	0.19	
	9th cross road										
	LHS										
	0.00	15.70		1	15.70			0.20	0.050	0.16	
	15.70	31.40		1	15.70			0.20	0.050	0.16	
	For Foothpath										
	6th Cross road SFS-407										
	RHS										
	1.70	16.70		1	15.00			1.26	0.15	2.84	
	16.70	31.70		1	15.00			1.18	0.15	2.66	
	31.70	35.50		1	3.80			0.98	0.15	0.56	
	42.10	47.90		1	5.80			0.70	0.15	0.61	
	59.50	74.70		1	15.20			1.60	0.15	3.65	
	87.30	102.30		1	15.00			1.46	0.15	3.29	
	102.30	107.40		1	5.10			1.10	0.15	0.84	
	128.40	132.70		1	4.30			1.17	0.15	0.75	
	134.90	141.00		1	6.10			1.31	0.15	1.20	
	144.30	160.10		1	15.80			1.18	0.15	2.80	
	166.10	176.20		1	10.10			1.18	0.15	1.79	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	181.00	196.00		1	15.00			1.20	0.15	2.70
	6th Cross road SFS-407									
	LHS									
	367.50	395.30		1	27.80			0.80	0.15	3.34
	400.50	412.10		1	11.60			0.70	0.15	1.22
	417.10	430.60		1	13.50			0.80	0.15	1.62
	435.50	445.90		1	10.40			0.74	0.15	1.15
	461.30	468.20		1	6.90			0.80	0.15	0.83
	499.80	533.50		1	33.70			0.40	0.15	2.02
	535.60	545.10		1	9.50			0.40	0.15	0.57
	3rd Main road (park road) SFS-407									
	LHS									
	0.00	6.50		1	6.50			1.70	0.15	1.66
	8.30	11.10		1	2.80			1.02	0.15	0.43
	37.70	51.10		1	13.40			1.04	0.15	2.09
	64.00	68.60		1	4.60			1.08	0.15	0.75
	73.60	85.70		1	12.10			0.80	0.15	1.45
	98.60	104.30		1	5.70			0.87	0.15	0.74
	107.90	111.30		1	3.40			0.95	0.15	0.48
	4th Main Road (Storm Water Drain) SFS-407									
	LHS									
	0.00	30.00		1	30.00			8.80	0.15	39.60
	30.00	47.90		1	17.90			8.20	0.15	22.02
	47.90	77.90		1	30.00			6.60	0.15	29.70
	77.90	107.90		1	30.00			5.00	0.15	22.50
	107.90	125.70		1	17.80			5.00	0.15	13.35
	13th A Main Road(Major Akshay Girishkumar Road)									
	1.90	7.70		1	5.80			2.04	0.15	1.77
	7.70	9.60		1	1.90			2.05	0.15	0.58
	13.10	18.20		1	5.10			2.15	0.15	1.64
	20.80	27.40		1	6.60			2.07	0.15	2.05
	29.70	38.30		1	8.60			2.00	0.15	2.58
	51.90	62.10		1	10.20			1.97	0.15	3.01
	62.10	66.70		1	4.60			2.00	0.15	1.38
	66.70	112.20		1	45.50			2.10	0.15	14.33
	112.20	120.60		1	8.40			2.13	0.15	2.68
	120.60	123.10		1	2.50			2.10	0.15	0.79
	123.10	130.30		1	7.20			2.20	0.15	2.38
	130.30	139.80		1	9.50			2.31	0.15	3.29
	139.80	153.80		1	14.00			2.31	0.15	4.85
	163.70	168.90		1	5.20			1.40	0.15	1.09
	173.40	178.10		1	4.70			2.44	0.15	1.72
	178.10	191.60		1	13.50			2.40	0.15	4.86
	195.10	199.40		1	4.30			2.38	0.15	1.54
	206.80	215.00		1	8.20			2.30	0.15	2.83
	220.60	227.00		1	6.40			2.20	0.15	2.11
	227.00	232.40		1	5.40			0.50	0.15	0.41
	232.40	244.70		1	12.30			2.20	0.15	4.06
	267.90	291.70		1	23.80			2.28	0.15	8.14
	303.50	323.00		1	19.50			2.05	0.15	6.00
	329.10	354.80		1	25.70			2.00	0.15	7.71
	378.10	395.40		1	17.30			2.10	0.15	5.45

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	415.10	437.00		1	21.90			2.03	0.15	6.67	
	437.00	442.80		1	5.80			1.40	0.15	1.22	
	442.80	473.30		1	30.50			2.05	0.15	9.38	
	493.10	550.10		1	57.00			1.90	0.15	16.25	
	559.10	562.20		1	3.10			1.80	0.15	0.84	
	565.30	583.60		1	18.30			1.80	0.15	4.94	
	586.10	636.90		1	50.80			1.90	0.15	14.48	
	640.60	650.40		1	9.80			2.00	0.15	2.94	
	664.40	676.60		1	12.20			2.10	0.15	3.84	
	683.10	745.70		1	62.60			2.20	0.15	20.66	
	751.20	756.40		1	5.20			1.30	0.15	1.01	
	For Shoulder Drain Vent										
	13th A Main Road(Major Akshay Girishkumar Road)										
	20.8	27.4		1	2.07			0.90	0.10	0.19	
	66.7	112.2		3	2.10			0.90	0.10	0.57	
	123.1	130.3		1	2.20			0.90	0.10	0.20	
	139.8	153.8		1	2.31			0.90	0.10	0.21	
	178.1	191.6		1	2.40			0.90	0.10	0.22	
	232.4	244.7		1	2.20			0.90	0.10	0.20	
	267.9	291.7		1	2.28			0.90	0.10	0.21	
	329.1	354.8		1	2.00			0.90	0.10	0.18	
	378.1	395.4		1	2.10			0.90	0.10	0.19	
	442.8	473.3		1	2.05			0.90	0.10	0.18	
	493.1	550.1		3	1.90			0.90	0.10	0.51	
	565.3	583.6		1	1.80			0.90	0.10	0.16	
	586.1	636.9		2	1.90			0.90	0.10	0.34	
	664.4	676.6		1	2.10			0.90	0.10	0.19	
	683.1	745.7		3	2.20			0.90	0.10	0.59	
	751.2	756.4		1	1.30			0.90	0.10	0.12	
	For Kerb PCC										
	1st main road SFS-208										
	RHS										
	4.80	21.30		1	16.50			0.20	0.050	0.17	
	31.70	59.20		1	27.50			0.20	0.050	0.28	
	63.10	67.70		1	4.60			0.20	0.050	0.05	
	71.70	72.80		1	1.10			0.20	0.050	0.01	
	72.80	76.50		1	3.70			0.20	0.050	0.04	
	76.50	79.70		1	3.20			0.20	0.050	0.03	
	79.70	92.60		1	12.90			0.20	0.050	0.13	
	96.30	100.90		1	4.60			0.20	0.050	0.05	
	119.80	126.30		1	6.50			0.20	0.050	0.07	
	126.30	129.30		1	3.00			0.20	0.050	0.03	
	169.80	179.30		1	9.50			0.20	0.050	0.10	
	186.60	206.10		1	19.50			0.20	0.050	0.20	
	206.10	209.10		1	3.00			0.20	0.050	0.03	
	209.10	219.50		1	10.40			0.20	0.050	0.10	
	223.50	231.10		1	7.60			0.20	0.050	0.08	
	2nd Main road SFS-208										
	RHS										
	0.00	7.30		1	7.30			0.20	0.050	0.07	
	7.30	16.50		1	9.20			0.20	0.050	0.09	
	33.90	39.00		1	5.10			0.20	0.050	0.05	
	39.00	50.50		1	11.50			0.20	0.050	0.12	
	50.50	55.40		1	4.90			0.20	0.050	0.05	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	55.40	67.20		1	17.32			0.20	0.050	0.17
	84.30	89.20		1	9.80			0.20	0.050	0.10
	99.70	105.80		1	6.10			0.20	0.050	0.06
	113.60	126.90		1	15.25			0.20	0.050	0.15
	129.90	137.50		1	7.60			0.20	0.050	0.08
	137.50	141.10		1	3.60			0.20	0.050	0.04
	151.90	170.00		1	18.10			0.20	0.050	0.18
	178.70	184.10		1	5.40			0.20	0.050	0.05
	2nd A Main road SFS-208									
	LHS									
	0.00	3.20		1	3.20			0.20	0.050	0.03
	3.20	7.60		1	4.40			0.20	0.050	0.04
	11.70	41.60		1	29.90			0.20	0.050	0.30
	52.50	75.30		1	22.80			0.20	0.050	0.23
	86.60	116.10		1	29.50			0.20	0.050	0.30
	119.00	127.40		1	8.40			0.20	0.050	0.08
	133.20	135.50		1	2.30			0.20	0.050	0.02
	140.40	144.80		1	4.40			0.20	0.050	0.04
	148.00	179.50		1	31.50			0.20	0.050	0.32
	182.70	190.80		1	8.10			0.20	0.050	0.08
	211.80	212.80		1	1.00			0.20	0.050	0.01
	212.80	228.30		1	15.50			0.20	0.050	0.16
	6th Cross road SFS-407									
	RHS									
	0.00	1.70		1	1.70			0.20	0.050	0.02
	1.70	35.50		1	33.80			0.20	0.050	0.34
	42.10	47.90		1	5.80			0.20	0.050	0.06
	59.50	74.70		1	18.36			0.20	0.050	0.18
	82.30	87.30		1	5.00			0.20	0.050	0.05
	87.30	107.40		1	20.10			0.20	0.050	0.20
	109.80	115.60		1	5.80			0.20	0.050	0.06
	122.90	128.40		1	5.50			0.20	0.050	0.06
	128.40	132.70		1	7.70			0.20	0.050	0.08
	132.70	134.90		1	2.20			0.20	0.050	0.02
	134.90	160.10		1	26.51			0.20	0.050	0.27
	166.10	196.00		1	34.65			0.20	0.050	0.35
	6th Cross road SFS-407									
	LHS									
	367.50	395.30		1	27.80			0.20	0.050	0.28
	400.50	412.10		1	13.00			0.20	0.050	0.13
	417.10	430.60		1	15.10			0.20	0.050	0.15
	435.50	445.90		1	11.88			0.20	0.050	0.12
	445.90	456.90		1	11.00			0.20	0.050	0.11
	461.30	468.20		1	8.50			0.20	0.050	0.08
	468.20	489.80		1	21.60			0.20	0.050	0.22
	499.80	533.50		1	34.50			0.20	0.050	0.35
	535.60	545.10		1	9.90			0.20	0.050	0.10
	3rd Main road (park road)									
	LHS									
	0.00	11.70		1	15.10			0.20	0.050	0.15
	38.40	58.20		1	20.84			0.20	0.050	0.21
	63.90	69.00		1	7.26			0.20	0.050	0.07
	73.80	86.00		1	13.80			0.20	0.050	0.14
	98.50	143.60		1	48.74			0.20	0.050	0.49
	146.20	149.30		1	3.10			0.20	0.050	0.03

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	4th cross road SFS-407										
	RHS										
	0.00	6.60		1	6.60			0.20	0.050	0.07	
	10.00	22.70		1	12.70			0.20	0.050	0.13	
	26.50	85.50		1	59.00			0.20	0.050	0.59	
	90.00	107.60		1	17.60			0.20	0.050	0.18	
	111.70	120.00		1	8.30			0.20	0.050	0.08	
	120.00	128.70		1	8.70			0.20	0.050	0.09	
	135.60	136.80		1	1.20			0.20	0.050	0.01	
	136.80	152.10		1	15.30			0.20	0.050	0.15	
	154.20	169.20		1	15.00			0.20	0.050	0.15	
	4th cross road (park beside) SFS-407										
	RHS										
	21.10	29.50		1	8.40			0.20	0.050	0.08	
	29.50	38.80		1	9.30			0.20	0.050	0.09	
	LHS							0.20	0.050	0.00	
	3.20	21.10		1	17.90			0.20	0.050	0.18	
	29.50	38.80		1	9.30			0.20	0.050	0.09	
	38.80	106.00		1	67.20			0.20	0.050	0.67	
	Santhosh Nagar										
	Ramadasappa garden road										
	LHS										
	0.00	13.00		1	5.60			0.20	0.050	0.06	
	13.00	26.40		1	3.00			0.20	0.050	0.03	
	26.40	32.60		1	4.50			0.20	0.050	0.05	
	32.60	61.70		1	6.20			0.20	0.050	0.06	
	61.70	68.80		1	5.40			0.20	0.050	0.05	
	68.80	85.80		1	0.00			0.20	0.050	0.00	
	85.80	89.00		1	0.00			0.20	0.050	0.00	
	89.00	94.60		1	1.60			0.20	0.050	0.02	
	94.60	105.00		1	1.50			0.20	0.050	0.02	
	105.00	117.60		1	2.40			0.20	0.050	0.02	
	117.60	136.00		1	6.00			0.20	0.050	0.06	
	136.00	152.00		1	8.40			0.20	0.050	0.08	
	152.00	161.00		1	9.00			0.20	0.050	0.09	
	161.00	178.60		1	5.40			0.20	0.050	0.05	
	178.60	191.50		1	6.80			0.20	0.050	0.07	
	191.50	203.00		1	7.00			0.20	0.050	0.07	
	203.00	211.50		1	5.20			0.20	0.050	0.05	
	SLIG Apartement road										
	LHS										
	0.00	8.00		1	1.80			0.20	0.050	0.02	
	8.00	21.00		1	1.60			0.20	0.050	0.02	
	21.00	32.00		1	5.40			0.20	0.050	0.05	
	32.00	41.00		1	6.00			0.20	0.050	0.06	
	41.00	56.00		1	7.20			0.20	0.050	0.07	
	56.00	72.00		1	9.00			0.20	0.050	0.09	
	72.00	86.00		1	8.40			0.20	0.050	0.08	
	86.00	98.50		1	0.00			0.20	0.050	0.00	
	98.50	110.60		1	0.00			0.20	0.050	0.00	
	RHS										
	0.00	8.00		1	7.40			0.20	0.050	0.07	
	8.00	21.00		1	10.00			0.20	0.050	0.10	
	21.00	32.00		1	9.80			0.20	0.050	0.10	

BOQ Item No	Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	32.00	41.00		1	10.00			0.20	0.050	0.10
	41.00	56.00		1	11.00			0.20	0.050	0.11
	56.00	72.00		1	8.50			0.20	0.050	0.09
	72.00	86.00		1	6.50			0.20	0.050	0.07
	86.00	98.50		1	5.40			0.20	0.050	0.05
	98.50	110.60		1	3.80			0.20	0.050	0.04
	13th A Main Road(Major Akshay Girishkumar Road)									
	LHS									
	0.00	1.90		1	1.90			0.20	0.050	0.02
	1.90	7.70		1	5.80			0.20	0.050	0.06
	9.60	13.10		1	3.50			0.20	0.050	0.04
	13.10	18.20		1	5.10			0.20	0.050	0.05
	18.20	20.80		1	2.60			0.20	0.050	0.03
	20.80	27.40		1	6.60			0.20	0.050	0.07
	27.40	29.70		1	2.30			0.20	0.050	0.02
	29.70	38.30		1	8.60			0.20	0.050	0.09
	51.90	62.10		1	10.20			0.20	0.050	0.10
	66.70	112.20		1	45.50			0.20	0.050	0.46
	120.60	123.10		1	2.50			0.20	0.050	0.03
	130.30	139.80		1	9.50			0.20	0.050	0.10
	163.70	168.90		1	5.20			0.20	0.050	0.05
	178.10	191.60		1	13.50			0.20	0.050	0.14
	191.60	195.10		1	3.50			0.20	0.050	0.04
	195.10	199.40		1	4.30			0.20	0.050	0.04
	206.80	215.00		1	8.20			0.20	0.050	0.08
	215.00	220.60		1	5.60			0.20	0.050	0.06
	220.60	227.00		1	6.40			0.20	0.050	0.06
	227.00	232.40		1	5.40			0.20	0.050	0.05
	232.40	244.70		1	12.30			0.20	0.050	0.12
	267.90	291.70		1	23.80			0.20	0.050	0.24
	303.50	323.00		1	19.50			0.20	0.050	0.20
	329.10	354.80		1	25.70			0.20	0.050	0.26
	473.30	482.70		1	9.40			0.20	0.050	0.09
	661.60	664.40		1	2.80			0.20	0.050	0.03
	664.40	676.60		1	12.20			0.20	0.050	0.12
	683.10	745.70		1	62.60			0.20	0.050	0.63
	751.20	756.40		1	5.20			0.20	0.050	0.05
	11th B Main Road									
	RHS									
	26.50	36.70		1	10.20			0.20	0.050	0.10
	41.40	59.60		1	18.20			0.20	0.050	0.18
	75.10	86.10		1	11.00			0.20	0.050	0.11
	86.10	93.00		1	6.90			0.20	0.050	0.07
	99.00	117.80		1	18.80			0.20	0.050	0.19
	140.80	147.90		1	7.10			0.20	0.050	0.07
	152.90	166.40		1	13.50			0.20	0.050	0.14
	169.70	175.50		1	5.80			0.20	0.050	0.06
	14th B Cross Road									
	RHS									
	9.90	54.70		1	44.80			0.20	0.050	0.45
	60.40	69.50		1	9.10			0.20	0.050	0.09
	88.60	106.30		1	17.70			0.20	0.050	0.18
	150.00	163.40		1	13.40			0.20	0.050	0.13
	190.60	220.70		1	30.10			0.20	0.050	0.30

Contractor Consultant Assistant Engineer

BOQ Item No	Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	223.30	246.20		1	22.90			0.20	0.050	0.23	
	248.90	272.90		1	24.00			0.20	0.050	0.24	
	275.50	288.70		1	13.20			0.20	0.050	0.13	
	LHS										
	0.00	41.10		1	41.10			0.20	0.050	0.41	
	51.10	72.20		1	21.10			0.20	0.050	0.21	
	72.20	83.20		1	11.00			0.20	0.050	0.11	
	91.60	107.50		1	15.90			0.20	0.050	0.16	
	129.20	151.30		1	22.10			0.20	0.050	0.22	
	151.30	160.40		1	9.10			0.20	0.050	0.09	
	160.40	172.20		1	11.80			0.20	0.050	0.12	
	235.40	251.10		1	15.70			0.20	0.050	0.16	
	Mathru Layout										
	5th cross										
	LHS										
	117.00	121.70		1	4.70			0.20	0.050	0.05	
	8th B Main road (DR Bendre Park)										
	RHS										
	0.00	20.00		1	20.00			0.20	0.050	0.20	
	20.00	40.00		1	20.00			0.20	0.050	0.20	
	40.00	67.50		1	27.50			0.20	0.050	0.28	
	8th B Cross road Near BBMP office										
	RHS										
	0.00	6.10		1	6.10			0.20	0.050	0.06	
	6.10	6.90		1	0.80			0.20	0.050	0.01	
	6.90	19.30		1	12.40			0.20	0.050	0.12	
	19.30	29.10		1	9.80			0.20	0.050	0.10	
	29.10	35.60		1	6.50			0.20	0.050	0.07	
	35.60	40.00		1	4.40			0.20	0.050	0.04	
	40.00	45.80		0	5.80			0.20	0.050	0.00	no work
	45.80	66.00		1	20.20			0.20	0.050	0.20	
	66.00	76.80		0	10.80			0.20	0.050	0.00	no work
	76.80	113.00		1	36.20			0.20	0.050	0.36	
	113.00	119.30		1	6.30			0.20	0.050	0.06	
	119.30	130.20		1	10.90			0.20	0.050	0.11	
	130.20	136.40		1	6.20			0.20	0.050	0.06	
	136.40	151.30		1	14.90			0.20	0.050	0.15	
	151.30	161.70		1	10.40			0.20	0.050	0.10	
	161.70	168.00		1	6.30			0.20	0.050	0.06	
	168.00	171.90		1	3.90			0.20	0.050	0.04	
	171.90	175.20		1	3.30			0.20	0.050	0.03	
	Adityanagar										
	Govt land										
	0.00	12.50		1	12.50			9.00	0.15	16.88	
									Total	718.00	cum

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
7	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-1,P.No.17, I.No.2.4.2of PW, P&IWTD S.R 2021-22)										
Measurements recorded on 15-05-2023											
	RCC Drain Bottom Raft										
	1st Main Road SFS-208										
	RHS										
	0.00	4.80		1	4.80			0.90	0.15	0.65	
	4.80	21.30		1	16.50			0.90	0.15	2.23	
	21.30	31.70		1	10.40			0.90	0.15	1.40	
	31.70	59.20		1	27.50			0.90	0.15	3.71	
	59.20	63.10		1	3.90			0.90	0.15	0.53	
	63.10	67.70		1	4.60			0.90	0.15	0.62	
	67.70	71.70		1	4.00			0.90	0.15	0.54	
	71.70	72.80		1	1.10			0.90	0.15	0.15	
	72.80	76.50		1	3.70			0.90	0.15	0.50	
	76.50	79.70		1	3.20			0.90	0.15	0.43	
	79.70	92.60		1	12.90			0.90	0.15	1.74	
	92.60	96.30		1	3.70			0.90	0.15	0.50	
	96.30	100.90		1	4.60			0.90	0.15	0.62	
	100.90	104.40		1	3.50			0.90	0.15	0.47	
	104.40	119.80		1	15.40			0.90	0.15	2.08	
	119.80	126.30		1	6.50			0.90	0.15	0.88	
	126.30	129.30		1	3.00			0.90	0.15	0.41	
	129.30	137.60		1	8.30			0.90	0.15	1.12	
	137.60	141.70		1	4.10			0.90	0.15	0.55	
	141.70	144.90		1	3.20			0.90	0.15	0.43	
	144.90	147.40		1	2.50			0.90	0.15	0.34	
	147.40	150.00		1	2.60			0.90	0.15	0.35	
	150.00	155.60		1	5.60			0.90	0.15	0.76	
	155.60	169.80		0	14.20			0.90	0.15	0.00	no wo[rk]
	169.80	179.30		1	9.50			0.90	0.15	1.28	
	179.30	186.60		1	7.30			0.90	0.15	0.99	
	186.60	206.10		1	19.50			0.90	0.15	2.63	
	206.10	209.10		1	3.00			0.90	0.15	0.41	
	209.10	219.50		1	10.40			0.90	0.15	1.40	
	219.50	223.50		1	4.00			0.90	0.15	0.54	
	223.50	231.10		1	7.60			0.90	0.15	1.03	
	2nd Main road SFS-208										
	RHS										
	0.00	7.30		1	7.30			0.90	0.15	0.99	
	7.30	16.50		1	9.20			0.90	0.15	1.24	
	16.50	20.10		1	3.60			0.90	0.15	0.49	
	20.10	33.90		1	13.80			0.90	0.15	1.86	
	33.90	39.00		1	5.10			0.90	0.15	0.69	
	39.00	50.50		1	11.50			0.90	0.15	1.55	
	50.50	55.40		1	4.90			0.90	0.15	0.66	
	55.40	67.20		1	11.80			0.90	0.15	1.59	
	67.20	84.30		0	17.10			0.90	0.15	0.00	no wor[k]

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	84.30	89.20		1	4.90			0.90	0.15	0.66	
	89.20	92.30		1	3.10			0.90	0.15	0.42	
	92.30	96.10		1	3.80			0.90	0.15	0.51	
	96.10	99.70		1	3.60			0.90	0.15	0.49	
	99.70	105.80		1	6.10			0.90	0.15	0.82	
	105.80	113.60		1	7.80			0.90	0.15	1.05	
	113.60	126.90		1	13.30			0.90	0.15	1.80	
	126.90	129.90		1	3.00			0.90	0.15	0.41	
	129.90	137.50		1	7.60			0.90	0.15	1.03	
	137.50	141.10		1	3.60			0.90	0.15	0.49	
	141.10	151.90		1	10.80			0.90	0.15	1.46	
	151.90	170.00		1	18.10			0.90	0.15	2.44	
	170.00	178.70		1	8.70			0.90	0.15	1.17	
	178.70	184.10		1	5.40			0.90	0.15	0.73	
	2nd A Main road SFS-208										
	LHS										
	212.80	228.30		1	15.50			0.90	0.15	2.09	
	4th Cross Road SFS-407										
	RHS										
	120.00	128.70		1	8.70			0.90	0.15	1.17	
	128.70	135.60		0	6.90			0.90	0.15	0.00	culvert gap
	135.60	136.80		1	1.20			0.90	0.15	0.16	
	136.80	152.10		1	15.30			0.90	0.15	2.07	
	152.10	154.20		1	2.10			0.90	0.15	0.28	
	154.20	169.20		1	15.00			0.90	0.15	2.03	
	4th Main Road (Storm Water Drain) SFS-407										
	LHS										
	47.90	77.90		1	30.00			2.05	0.23	14.15	
	77.90	107.90		1	30.00			2.05	0.23	14.15	
	107.90	125.70		1	17.80			2.05	0.23	8.39	
	Adityanagar										
	7th cross road										
	LHS										
	0.00	10.30		1	10.30			0.90	0.15	1.39	
	10.30	38.20		0	27.90			0.90	0.15	0.00	no work
	38.20	43.10		1	4.90			0.90	0.15	0.66	
	43.10	58.20		1	15.10			0.90	0.15	2.04	
	RHS										
	0.00	19.00		0	19.00			0.90	0.15	0.00	no work
	19.00	28.20		1	9.20			0.90	0.15	1.24	
	28.20	58.20		1	30.00			0.90	0.15	4.05	
	RHS in Bwt road Drain										
	0.00	13.10		1	13.10			0.90	0.15	1.77	
	9th cross road										
	RHS										
	0.00	15.00		1	15.00			0.90	0.15	2.03	
	15.00	31.40		1	16.40			0.90	0.15	2.21	
	11th B Main Road										
	RHS										
	135.60	140.70		1	5.10			0.90	0.15	0.69	
	140.70	148.10		1	7.40			0.90	0.15	1.00	
	148.10	152.90		1	4.80			0.90	0.15	0.65	
	152.90	166.70		1	13.80			0.90	0.15	1.86	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	166.70	169.70		1	3.00			0.90	0.15	0.41	
	169.70	175.50		1	5.80			0.90	0.15	0.78	
	175.50	182.30		1	6.80			0.90	0.15	0.92	
	182.30	194.60		0	12.30			0.90	0.15	0.00	no
	194.60	211.30		1	16.70			0.90	0.15	2.25	
	211.30	218.30		1	7.00			0.90	0.15	0.95	
	14th B Cross Road										
	RHS										
	0.00	8.60		1	8.60			0.90	0.15	1.16	
	8.60	9.90		0	1.30			0.90	0.15	0.00	no
	9.90	54.70		1	44.80			0.90	0.15	6.05	
	54.70	60.40		1	5.70			0.90	0.15	0.77	
	60.40	69.50		1	9.10			0.90	0.15	1.23	
	69.50	88.60		1	19.10			0.90	0.15	2.58	
	88.60	106.30		1	17.70			0.90	0.15	2.39	
	106.30	121.40		0	15.10			0.90	0.15	0.00	no
	121.40	141.60		1	20.20			0.90	0.15	2.73	
	141.60	150.00		0	8.40			0.90	0.15	0.00	culv
	150.00	163.40		1	13.40			0.90	0.15	1.81	
	163.40	190.60		0	27.20			0.90	0.15	0.00	no
	190.60	220.70		1	30.10			0.90	0.15	4.06	
	220.70	223.30		0	2.60			0.90	0.15	0.00	no
	223.30	246.20		1	22.90			0.90	0.15	3.09	
	246.20	248.90		0	2.70			0.90	0.15	0.00	no
	248.90	272.90		1	24.00			0.90	0.15	3.24	
	272.90	275.50		0	2.60			0.90	0.15	0.00	no
	275.50	288.70		1	13.20			0.90	0.15	1.78	
	LHS										
	0.00	41.10		1	41.10			0.90	0.15	5.55	
	41.10	51.10		0	10.00			0.90	0.15	0.00	culver
	51.10	72.20		1	21.10			0.90	0.15	2.85	
	72.20	83.20		1	11.00			0.90	0.15	1.49	
	83.20	91.60		0	8.40			0.90	0.15	0.00	culver
	91.60	107.50		1	15.90			0.90	0.15	2.15	
	107.50	118.60		1	11.10			0.90	0.15	1.50	
	118.60	129.20		0	10.60			0.90	0.15	0.00	no w
	129.20	151.30		1	22.10			0.90	0.15	2.98	
	151.30	160.40		1	9.10			0.90	0.15	1.23	
	160.40	172.20		1	11.80			0.90	0.15	1.59	
	172.20	211.50		0	39.30			0.90	0.15	0.00	no w
	211.50	219.70		0	8.20			0.90	0.15	0.00	culver
	219.70	235.40		0	15.70			0.90	0.15	0.00	no w
	235.40	251.10		1	15.70			0.90	0.15	2.12	
	Mathru Layout										
	5th cross										
	LHS										
	117.00	121.70		1	4.70			0.90	0.15	0.63	
	RHS empty site										
	0.00	23.40		1	23.40			0.90	0.15	3.16	
	23.40	35.80		1	12.40			0.90	0.15	1.67	
	Someshwaranagara										
	Ist cross road (L Shape)										
	0.00	21.40		1	21.40			0.90	0.15	2.89	
	21.40	48.10		1	26.70			0.90	0.15	3.60	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	8th B Main road (DR Bendre Park)										
	RHS										
	0.00	20.00		1	20.00			0.90	0.15	2.70	
	20.00	40.00		1	20.00			0.90	0.15	2.70	
	40.00	67.50		1	27.50			0.90	0.15	3.71	
	8th B Cross road Near BBMP office										
	RHS										
	0.00	6.10		1	6.10			0.90	0.15	0.82	
	6.10	6.90		1	0.80			0.90	0.15	0.11	
	6.90	19.30		1	12.40			0.90	0.15	1.67	
	19.30	29.10		1	9.80			0.90	0.15	1.32	
	29.10	35.60		1	6.50			0.90	0.15	0.88	
	35.60	40.00		1	4.40			0.90	0.15	0.59	
	40.00	45.80		0	5.80			0.90	0.15	0.00	no work
	45.80	66.00		1	20.20			0.90	0.15	2.73	
	66.00	76.80		0	10.80			0.90	0.15	0.00	no work
	76.80	113.00		1	36.20			0.90	0.15	4.89	
	113.00	119.30		1	6.30			0.90	0.15	0.85	
	119.30	130.20		1	10.90			0.90	0.15	1.47	
	130.20	136.40		1	6.20			0.90	0.15	0.84	
	136.40	151.30		1	14.90			0.90	0.15	2.01	
	151.30	161.70		1	10.40			0.90	0.15	1.40	
	161.70	168.00		1	6.30			0.90	0.15	0.85	
	168.00	171.90		1	3.90			0.90	0.15	0.53	
	171.90	175.20		1	3.30			0.90	0.15	0.45	
	4th B cross road (near 14th main road)										
	LHS										
	0.00	15.60		1	15.60			0.90	0.15	2.11	
	Judicial Layout										
	16th Main road										
	RHS										
	0.00	15.70		1	15.70			0.90	0.15	2.12	
	15.70	28.50		0	12.80			0.90	0.15	0.00	no work
	28.50	35.60		0	7.10			0.90	0.15	0.00	culvert gap
	35.60	87.20		1	51.60			0.90	0.15	6.97	
	87.20	105.20		0	18.00			0.90	0.15	0.00	no work
	105.20	130.90		1	25.70			0.90	0.15	3.47	
	130.90	135.00		0	4.10			0.90	0.15	0.00	no work
	135.00	173.00		1	38.00			0.90	0.15	5.13	
	173.00	185.40		0	12.40			0.90	0.15	0.00	no work
	185.40	210.50		1	25.10			0.90	0.15	3.39	
	210.50	228.60		0	18.10			0.90	0.15	0.00	no work
	16th cross road										
	LHS										
	0.00	18.20		1	18.20			0.90	0.15	2.46	
	18.20	33.20		1	15.00			0.90	0.15	2.03	
	33.20	48.20		1	15.00			0.90	0.15	2.03	
	48.20	64.30		1	16.10			0.90	0.15	2.17	
	Allalasandra										
	14th Main road										
	LHS										

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	0.00	15.00		1	15.00			0.90	0.15	2.03
	15.00	30.00		1	15.00			0.90	0.15	2.03
	30.00	45.00		1	15.00			0.90	0.15	2.03
	New Culvert Bottom Raft									
	6th crossRoad SFS-208									
	RHS									
	9th Cross Road									
	35.80	42.00		1	6.20			1.00	0.20	1.24
	8th Cross Road									
	75.00	82.00		1	7.00			1.00	0.20	1.40
	7th Cross Road									
	115.50	122.90		1	7.40			1.00	0.20	1.48
	6th Cross Road									
	159.80	165.40		1	5.60			1.00	0.20	1.12
	4th cross road culvert SFS-407									
	RHS									
	128.70	135.60		1	6.90			1.00	0.20	1.38
	13th A Main Road(Major Akshay Girishkumar Road)									
	LHS									
	38.30	46.00		1	7.20			1.00	0.20	1.44
	199.40	206.80		1	7.60			1.00	0.20	1.52
	Mathru Layout									
	5th cross									
	0.00	7.30		1	7.30			1.00	0.20	1.46
	4th B cross road (near BBMP 14th main road)									
	0.00	8.20		1	8.20			1.00	0.20	1.64
	RCC Drain Side Walls									
	1st Main Road SFS-208									
	RHS									
	0.00	4.80		2	4.80			0.15	0.30	0.43
	4.80	21.30		2	16.50			0.15	0.60	2.97
	21.30	31.70		2	10.40			0.15	0.30	0.94
	31.70	59.20		2	27.50			0.15	0.60	4.95
	59.20	63.10		2	3.90			0.15	0.30	0.35
	63.10	67.70		2	4.60			0.15	0.45	0.62
	67.70	71.70		2	4.00			0.15	0.45	0.54
	71.70	72.80		2	1.10			0.15	0.45	0.15
	72.80	76.50		2	3.70			0.15	0.50	0.56
	76.50	79.70		2	3.20			0.15	0.45	0.43
	79.70	92.60		2	12.90			0.15	0.60	2.32
	92.60	96.30		2	3.70			0.15	0.35	0.39
	96.30	100.90		2	4.60			0.15	0.55	0.76
	100.90	104.40		2	3.50			0.15	0.55	0.58
	104.40	119.80		2	15.40			0.15	0.60	2.77
	119.80	126.30		2	6.50			0.15	0.60	1.17
	126.30	129.30		2	3.00			0.15	0.35	0.32
	129.30	137.60		2	8.30			0.15	0.60	1.49
	137.60	141.70		2	4.10			0.15	0.60	0.74
	141.70	144.90		2	3.20			0.15	0.60	0.58
	144.90	147.40		2	2.50			0.15	0.60	0.45
	147.40	150.00		2	2.60			0.15	0.50	0.39
	150.00	155.60		2	5.60			0.15	0.50	0.84
	155.60	169.80		0	14.20			0.15	0.60	0.00 no w...

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	169.80	179.30		2	9.50			0.15	0.60	1.71	
	179.30	186.60		2	7.30			0.15	0.45	0.99	
	186.60	206.10		2	19.50			0.15	0.60	3.51	
	206.10	209.10		2	3.00			0.15	0.40	0.36	
	209.10	219.50		2	10.40			0.15	0.60	1.87	
	219.50	223.50		2	4.00			0.15	0.60	0.72	
	223.50	231.10		2	7.60			0.15	0.60	1.37	
	2nd Main road SFS-208										
	RHS										
	0.00	7.30		2	7.30			0.15	0.55	1.20	
	7.30	16.50		2	9.20			0.15	0.55	1.52	
	16.50	20.10		2	3.60			0.15	0.50	0.54	
	20.10	33.90		2	13.80			0.15	0.60	2.48	
	33.90	39.00		2	5.10			0.15	0.50	0.77	
	39.00	50.50		2	11.50			0.15	0.60	2.07	
	50.50	55.40		2	4.90			0.15	0.60	0.88	
	55.40	67.20		2	11.80			0.15	0.60	2.12	
	67.20	84.30		0	17.10			0.15	0.60	0.00	no work
	84.30	89.20		2	4.90			0.15	0.50	0.74	
	89.20	92.30		2	3.10			0.15	0.45	0.42	
	92.30	96.10		2	3.80			0.15	0.45	0.51	
	96.10	99.70		2	3.60			0.15	0.60	0.65	
	99.70	105.80		2	6.10			0.15	0.60	1.10	
	105.80	113.60		2	7.80			0.15	0.55	1.29	
	113.60	126.90		2	13.30			0.15	0.60	2.39	
	126.90	129.90		2	3.00			0.15	0.58	0.52	
	129.90	137.50		2	7.60			0.15	0.60	1.37	
	137.50	141.10		2	3.60			0.15	0.60	0.65	
	141.10	151.90		2	10.80			0.15	0.60	1.94	
	151.90	170.00		2	18.10			0.15	0.60	3.26	
	170.00	178.70		2	8.70			0.15	0.60	1.57	
	178.70	184.10		2	5.40			0.15	0.60	0.97	
	2nd A Main road SFS-208										
	LHS										
	212.80	228.30		2	15.50			0.15	0.50	2.33	
	4th Cross Road SFS-407										
	RHS										
	120.00	128.70		2	8.70			0.15	0.60	1.57	
	128.70	135.60		0	6.90			0.15	0.60	0.00	culvert gap
	135.60	136.80		2	1.20			0.15	0.60	0.22	
	136.80	152.10		2	15.30			0.15	0.60	2.75	
	152.10	154.20		2	2.10			0.15	0.60	0.38	
	154.20	169.20		2	15.00			0.15	0.60	2.70	
	4th Main Road (Storm Water Drain) SFS-407										
	LHS										
	47.90	77.90		2	30.00			0.23	1.20	16.56	
	77.90	107.90		2	30.00			0.23	1.20	16.56	
	107.90	125.70		2	17.80			0.23	1.20	9.83	
	Adityanagar										
	7th cross road										
	LHS										
	0.00	10.30		2	10.30			0.15	0.60	1.85	
	10.30	38.20		0	27.90			0.15	0.60	0.00	no work

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	38.20	43.10		2	4.90			0.15	0.60	0.88	
	43.10	58.20		2	15.10			0.15	0.60	2.72	
	RHS										
	0.00	19.00		0	19.00			0.15	0.60	0.00	no
	19.00	28.20		2	9.20			0.15	0.60	1.66	
	28.20	58.20		2	30.00			0.15	0.60	5.40	
	RHS in Bwt road Drain										
	0.00	13.10		2	13.10			0.15	0.60	2.36	
	9th cross road										
	RHS										
	0.00	15.00		2	15.00			0.15	0.60	2.70	
	15.00	31.40		2	16.40			0.15	0.60	2.95	
	11th B Main Road										
	RHS										
	135.60	140.70		2	5.10			0.15	0.60	0.92	
	140.70	148.10		2	7.40			0.15	0.60	1.33	
	148.10	152.90		2	4.80			0.15	0.60	0.86	
	152.90	166.70		2	13.80			0.15	0.60	2.48	
	166.70	169.70		2	3.00			0.15	0.60	0.54	
	169.70	175.50		2	5.80			0.15	0.60	1.04	
	175.50	182.30		2	6.80			0.15	0.60	1.22	
	182.30	194.60		0	12.30			0.15	0.60	0.00	no
	194.60	211.30		2	16.70			0.15	0.60	3.01	
	211.30	218.30		2	7.00			0.15	0.60	1.26	
	14th B Cross Road										
	RHS										
	0.00	8.60		2	8.60			0.15	1.00	2.58	
	8.60	9.90		0	1.30			0.15	1.00	0.00	no w
	9.90	54.70		2	44.80			0.15	1.00	13.44	
	54.70	60.40		2	5.70			0.15	1.00	1.71	
	60.40	69.50		2	9.10			0.15	1.00	2.73	
	69.50	88.60		2	19.10			0.15	1.00	5.73	
	88.60	106.30		2	17.70			0.15	1.00	5.31	
	106.30	121.40		0	15.10			0.15	1.00	0.00	no w
	121.40	141.60		2	20.20			0.15	1.00	6.06	
	141.60	150.00		0	8.40			0.15	1.00	0.00	culver
	150.00	163.40		2	13.40			0.15	1.00	4.02	
	163.40	190.60		0	27.20			0.15	1.00	0.00	no w
	190.60	220.70		2	30.10			0.15	1.00	9.03	
	220.70	223.30		0	2.60			0.15	1.00	0.00	no w
	223.30	246.20		2	22.90			0.15	1.00	6.87	
	246.20	248.90		0	2.70			0.15	1.00	0.00	no w
	248.90	272.90		2	24.00			0.15	1.00	7.20	
	272.90	275.50		0	2.60			0.15	1.00	0.00	no w
	275.50	288.70		2	13.20			0.15	1.00	3.96	
	LHS										
	0.00	41.10		2	41.10			0.15	0.60	7.40	
	41.10	51.10		0	10.00			0.15	0.60	0.00	culvert
	51.10	72.20		2	21.10			0.15	0.60	3.80	
	72.20	83.20		2	11.00			0.15	0.60	1.98	
	83.20	91.60		0	8.40			0.15	0.60	0.00	culvert
	91.60	107.50		2	15.90			0.15	0.60	2.86	
	107.50	118.60		2	11.10			0.15	0.60	2.00	
	118.60	129.20		0	10.60			0.15	0.60	0.00	no w
	129.20	151.30		2	22.10			0.15	0.60	3.98	

Contractor Consultant Assistant Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	151.30	160.40		2	9.10			0.15	0.60	1.64	
	160.40	172.20		2	11.80			0.15	0.60	2.12	
	172.20	211.50		0	39.30			0.15	0.60	0.00	no work
	211.50	219.70		0	8.20			0.15	0.60	0.00	culvert gap
	219.70	235.40		0	15.70			0.15	0.60	0.00	no work
	235.40	251.10		2	15.70			0.15	0.60	2.83	
	Mathru Layout										
	5th cross										
	LHS										
	117.00	121.70		2	4.70			0.15	0.60	0.85	
	RHS empty site										
	0.00	23.40		2	23.40			0.15	0.60	4.21	
	23.40	35.80		2	12.40			0.15	0.60	2.23	
	Someshwaranagara										
	1st cross road (L Shape)										
	0.00	21.40		2	21.40			0.15	0.60	3.85	
	21.40	48.10		2	26.70			0.15	0.60	4.81	
	8th B Main road (DR Bendre Park)										
	RHS										
	0.00	20.00		2	20.00			0.15	0.60	3.60	
	20.00	40.00		2	20.00			0.15	0.60	3.60	
	40.00	67.50		2	27.50			0.15	0.60	4.95	
	8th B Cross road Near BBMP office										
	RHS										
	0.00	6.10		2	6.10			0.15	0.60	1.10	
	6.10	6.90		2	0.80			0.15	0.60	0.14	
	6.90	19.30		2	12.40			0.15	0.60	2.23	
	19.30	29.10		2	9.80			0.15	0.60	1.76	
	29.10	35.60		2	6.50			0.15	0.60	1.17	
	35.60	40.00		2	4.40			0.15	0.60	0.79	
	40.00	45.80		0	5.80			0.15	0.60	0.00	no work
	45.80	66.00		2	20.20			0.15	0.60	3.64	
	66.00	76.80		0	10.80			0.15	0.60	0.00	no work
	76.80	113.00		2	36.20			0.15	0.60	6.52	
	113.00	119.30		2	6.30			0.15	0.60	1.13	
	119.30	130.20		2	10.90			0.15	0.60	1.96	
	130.20	136.40		2	6.20			0.15	0.60	1.12	
	136.40	151.30		2	14.90			0.15	0.60	2.68	
	151.30	161.70		2	10.40			0.15	0.60	1.87	
	161.70	168.00		2	6.30			0.15	0.60	1.13	
	168.00	171.90		2	3.90			0.15	0.60	0.70	
	171.90	175.20		2	3.30			0.15	0.60	0.59	
	4th B cross road (near 14th main road)										
	LHS										
	0.00	15.60		2	15.60			0.15	0.60	2.81	
	Judicial Layout										
	16th Main road										
	RHS										
	0.00	15.70		2	15.70			0.15	0.60	2.83	
	15.70	28.50		0	12.80			0.15	0.60	0.00	no work

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	28.50	35.60		0	7.10			0.15	0.60	0.00	cul…
	35.60	87.20		2	51.60			0.15	0.60	9.29	
	87.20	105.20		0	18.00			0.15	0.60	0.00	no
	105.20	130.90		2	25.70			0.15	0.60	4.63	
	130.90	135.00		0	4.10			0.15	0.60	0.00	no
	135.00	173.00		2	38.00			0.15	0.60	6.84	
	173.00	185.40		0	12.40			0.15	0.60	0.00	no
	185.40	210.50		2	25.10			0.15	0.60	4.52	
	210.50	228.60		0	18.10			0.15	0.60	0.00	no
	16th cross road										
	LHS										
	0.00	18.20		2	18.20			0.15	0.60	3.28	
	18.20	33.20		2	15.00			0.15	0.60	2.70	
	33.20	48.20		2	15.00			0.15	0.60	2.70	
	48.20	64.30		2	16.10			0.15	0.60	2.90	
	Allalasandra										
	14th Main road										
	LHS										
	0.00	15.00		2	15.00			0.15	0.60	2.70	
	15.00	30.00		2	15.00			0.15	0.60	2.70	
	30.00	45.00		2	15.00			0.15	0.60	2.70	
	New Culvert Side Walls										
	6th crossRoad SFS-208										
	RHS										
	9th Cross Road										
	35.80	42.00		2	6.20			0.23	0.42	1.20	
	8th Cross Road										
	75.00	82.00		2	7.00			0.23	0.43	1.38	
	7th Cross Road										
	115.50	122.90		2	7.40			0.23	0.43	1.46	
	6th Cross Road										
	159.80	165.40		2	5.60			0.23	0.42	1.08	
	4th cross road culvert SFS-407										
	RHS										
	128.70	135.60		2	6.90			0.23	0.43	1.36	
	13th A Main Road(Major Akshay Girishkumar Road)										
	LHS										
	38.30	46.00		2	7.20			0.23	0.35	1.16	
	199.40	206.80		2	7.60			0.23	0.40	1.40	
	Mathru Layout										
	5th cross										
	0.00	7.30		2	7.30			0.23	0.60	2.01	
	4th B cross road (near BBMP 14th main road)										
	0.00	8.20		2	8.20			0.23	0.55	2.07	
	M20 Concrete										
	4th Main Road (storm water drain) SFS-407 Slab Concrete										
	LHS										
	47.90	77.90		1	30.00			2.10	0.23	14.49	
	77.90	107.90		1	30.00			2.10	0.24	15.12	
	107.90	125.70		1	17.80			2.10	0.23	8.60	
	Adityanagar										

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Govt land										
	0.00	12.63		1	12.63			9.00	0.15	17.05	
								Total		689.80	cum
8	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. (V-III,P.No.99, I.No.13.1.2of PW, P&IWTD S.R 2021-22) Issue Rate dated on 07-04-2022										
	Measurements recorded on	04-05-2023									
	New Drain										
	1st Main Road SFS-208										
	RHS										
	Ch 0.00 to104.40 m										
	10 mm main U bars										
	main bars			1044	1.78			0.617		1146.58	
	Distribution bars										
	8mm Dia bars										
	main bars			13	104.40			0.395		536.09	
	Chairs 8mm			25	0.30			0.395		2.9625	
	Ch 104.40 to 231.10 m										
	10 mm main U bars										
	main bars			1125	1.78			0.617		1235.54	
	Distribution bars										
	8mm Dia bars										
	main bars			18	112.50			0.395		799.88	
	Chairs 8mm			25	0.30			0.395		2.9625	
	2nd Main road SFS-208										
	RHS										
	Ch 0.00 to 99.70 m										
	10 mm main U bars										
	main bars			826	1.86			0.617		947.93	
	Distribution bars										
	8mm Dia bars										
	main bars			14	82.60			0.395		456.78	
	Chairs 8mm			25	0.30			0.395		2.9625	
	Ch 99.70 to 184.10 m										
	10 mm main U bars										
	main bars			844	1.86			0.617		968.59	
	Distribution bars										
	8mm Dia bars										
	main bars			18	84.40			0.395		600.08	
	Chairs 8mm			25	0.30			0.395		2.9625	
	2nd A Main road SFS-208										
	LHS										
	Ch 212.80 to 228.3 m										
	10 mm main U bars										
	main bars			155	1.70			0.617		162.58	
	Distribution bars										
	8mm Dia bars										
	main bars			16	15.50			0.395		97.96	
	Chairs 8mm			25	0.30			0.395		2.9625	
	4th Cross Road SFS-407										
	RHS										

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Ch 120.00 to 169.20 m									
	10 mm main U bars									
	main bars		423	1.90			0.617		495.88	
	Distribution bars									
	8mm Dia bars									
	main bars		15	42.30			0.395		250.63	
	Chairs 8mm		25	0.30			0.395		2.9625	
	4th Main Road (Storm Water Drain) SFS-407									
	LHS									
	Ch 47.80m to 125.70 m									
	12 mm main U bars									
	inner main bars		503.0	4.07			0.889		1819.76	
	outer main bars		503.0	4.51			0.889		2016.50	
	Distribution bars									
	10mm Dia bars									
	inner main bars		21.0	77.80			0.617		1008.05	
	outer main bars		24.0	77.80			0.617		1152.06	
	Chairs 8mm		28	0.30			0.617		5.18	
	Adityanagar									
	7th cross road									
	LHS									
	Ch 0.00 to 58.20 m									
	10 mm main U bars									
	main bars		305	1.90			0.617		357.55	
	Distribution bars									
	8mm Dia bars									
	main bars		16	30.30			0.395		191.50	
	Chairs 8mm		25	0.30			0.395		2.9625	
	RHS									
	Ch 0.00 to 58.20 m									
	10 mm main U bars									
	main bars		392	1.84			0.617		445.03	
	Distribution bars									
	8mm Dia bars									
	main bars		17	39.20			0.395		263.23	
	Chairs 8mm		25	0.30			0.395		2.9625	
	RHS in between drain									
	RHS									
	Ch 0.00 to 13.1 m									
	10 mm main U bars									
	main bars		131	1.84			0.617		148.72	
	Distribution bars									
	8mm Dia bars									
	main bars		17	13.10			0.395		87.97	
	Chairs 8mm		25	0.30			0.395		2.9625	
	9th cross road									
	RHS									
	Ch 0.00 to 31.40 m									
	10 mm main U bars									
	main bars		314	1.84			0.617		356.48	
	Distribution bars									

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	8mm Dia bars									
	main bars		17	31.40			0.395		210.85	
	Chairs 8mm		25	0.30			0.395		2.9625	
	4th Main Road (Storm Water Drain) Top Slab									
	LHS									
	Ch 47.80m to 125.70 m									
	12 mm main Bars									
	inner main bars		10.0	77.80			0.889		691.64	
	outer main bars		10.0	77.80			0.889		691.64	
	Distribution Bars									
	10mm Dia bars									
	inner main bars		520.0	4.36			0.617		1398.86	
	outer main bars		520.0	4.36			0.617		1398.86	
	11th B Main Road									
	RHS									
	Ch 135.60 to 218.30 m									
	10 mm main U bars									
	main bars		704	1.88			0.617		816.61	
	Distribution bars									
	8mm Dia bars									
	main bars		18	70.40			0.395		500.54	
	Chairs 8mm		25	0.30			0.395		2.9625	
	14th B Cross Road									
	RHS									
	Ch 0.0 to 141.60 m									
	10 mm main U bars									
	main bars		1252	2.70			0.617		2085.71	
	Distribution bars									
	8mm Dia bars									
	main bars		21	125.20			0.395		1038.53	
	Chairs 8mm		25	0.30			0.395		2.9625	
	Ch 141.60 to 288.70 m									
	10 mm main U bars									
	main bars		1036	2.70			0.617		1725.87	
	Distribution bars									
	8mm Dia bars									
	main bars		21	103.60			0.395		859.36	
	Chairs 8mm		25	0.30			0.395		2.9625	
	LHS									
	Ch 0.00 to 107.50 m									
	10 mm main U bars									
	main bars		891	1.88			0.617		1033.52	
	Distribution bars									
	8mm Dia bars									
	main bars		18	89.10			0.395		633.50	
	Chairs 8mm		25	0.30			0.395		2.9625	
	Ch 107.50 to 251.10 m									
	10 mm main U bars									
	main bars		698	1.88			0.617		809.65	
	Distribution bars									
	8mm Dia bars									

BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage									
	main bars		18	69.80			0.395		496.28	
	Chairs 8mm		25	0.30			0.395		2.9625	
	Mathru Layout									
	5th cross									
	Ch 0.00 to 40.50 m									
	10 mm main U bars									
	main bars		405	1.89			0.617		472.28	
	Distribution bars									
	8mm Dia bars									
	main bars		14	40.50			0.395		223.97	
	Chairs 8mm		25	0.30			0.395		2.9625	
	Someshwaranagara									
	1st cross road (L Shape)									
	Ch 0.00 to 48.10 m									
	10 mm main U bars									
	main bars		481	1.90			0.617		563.88	
	Distribution bars									
	8mm Dia bars									
	main bars		14	48.10			0.395		265.99	
	Chairs 8mm		25	0.30			0.395		2.9625	
	8th B Main road (DR Bendre Park)									
	RHS									
	Ch 0.00 to 67.50 m									
	10 mm main U bars									
	main bars		675	1.90			0.617		791.30	
	Distribution bars									
	8mm Dia bars									
	main bars		14	67.50			0.395		373.28	
	Chairs 8mm		25	0.30			0.395		2.9625	
	8th B Cross road Near BBMP office									
	RHS									
	Ch 0.00 to 113.00 m									
	10 mm main U bars									
	main bars		964	1.90			0.617		1130.10	
	Distribution bars									
	8mm Dia bars									
	main bars		14	96.40			0.395		533.09	
	Chairs 8mm		25	0.30			0.395		2.9625	
	Ch 113.00 to 175.20 m									
	10 mm main U bars									
	main bars		622	1.90			0.617		729.17	
	Distribution bars									
	8mm Dia bars									
	main bars		14	62.20			0.395		343.97	
	Chairs 8mm		25	0.30			0.395		2.9625	
	4th B cross road (near 14th main road)									
	LHS									

BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage									
	Ch 0.00 to 15.60 m									
	10 mm main U bars									
	main bars		156	1.90			0.617		182.88	
	Distribution bars									
	8mm Dia bars									
	main bars		14	15.60			0.395		86.27	
	Chairs 8mm		25	0.30			0.395		2.9625	
	16th Main road									
	RHS									
	Ch 0.00 to 105.20 m									
	10 mm main U bars									
	main bars		673	1.90			0.617		788.96	
	Distribution bars									
	8mm Dia bars									
	main bars		14	67.30			0.395		372.17	
	Chairs 8mm		25	0.30			0.395		2.9625	
	Ch 105.20 to 228.60 m									
	10 mm main U bars									
	main bars		888	1.90			0.617		1041.00	
	Distribution bars									
	8mm Dia bars									
	main bars		14	88.80			0.395		491.06	
	Chairs 8mm		25	0.30			0.395		2.9625	
	16th cross road									
	LHS									
	Ch 0.00 to 64.30 m									
	10 mm main U bars									
	main bars		643	1.90			0.617		753.79	
	Distribution bars									
	8mm Dia bars									
	main bars		14	64.30			0.395		355.58	
	Chairs 8mm		25	0.30			0.395		2.9625	
	Allalasandra									
	14th Main road									
	LHS									
	Ch 0.00 to 45.00 m									
	10 mm main U bars									
	main bars		450	1.90			0.617		527.54	
	Distribution bars									
	8mm Dia bars									
	main bars		14	45.00			0.395		248.85	
	Chairs 8mm		25	0.30			0.395		2.9625	
	New Culverts									
	6th Cross Road SFS-407									
	RHS									
	9th Cross Road									
	Ch 35.80 to 42.00									
	12 mm main U bars									
	inner main bars		35.0	1.54			0.889		47.91	
	outer main bars		35.0	2.19			0.889		68.13	
	Distribution bars									

BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage									
	10mm Dia bars									
	inner main bars		7.0	6.20			0.617		26.78	
	outer main bars		9.0	6.20			0.617		34.43	
	Chairs 8mm		28	0.30			0.617		5.18	
	8th Cross Road									
	Ch 75.00 to 82.00									
	12 mm main U bars									
	inner main bars		39.0	1.54			0.889		53.39	
	outer main bars		39.0	2.19			0.889		75.92	
	Distribution bars									
	10mm Dia bars									
	inner main bars		7.0	7.00			0.617		30.23	
	outer main bars		9.0	7.00			0.617		38.87	
	Chairs 8mm		28	0.30			0.617		5.18	
	7th Cross Road									
	Ch 115.50 to 122.90									
	12 mm main U bars									
	inner main bars		41.0	1.54			0.889		56.13	
	outer main bars		41.0	2.19			0.889		79.81	
	Distribution bars									
	10mm Dia bars									
	inner main bars		7.0	7.40			0.617		31.96	
	outer main bars		10.0	7.40			0.617		45.66	
	Chairs 8mm		28	0.30			0.617		5.18	
	6th Cross Road									
	Ch 159.80 to 165.40									
	12 mm main U bars									
	inner main bars		31.0	1.54			0.889		42.44	
	outer main bars		31.0	2.19			0.889		60.35	
	Distribution bars									
	10mm Dia bars									
	inner main bars		7.0	5.60			0.617		24.19	
	outer main bars		10.0	5.60			0.617		34.55	
	Chairs 8mm		28	0.30			0.617		5.18	
	4th cross road culvert SFS-407									
	RHS									
	Ch 128.70 to 135.60									
	12 mm main U bars									
	inner main bars		40.0	1.56			0.889		55.47	
	outer main bars		40.0	2.11			0.889		75.02	
	Distribution bars									
	10mm Dia bars									
	inner main bars		7.0	6.90			0.617		29.80	
	outer main bars		9.0	6.90			0.617		38.32	
	Chairs 8mm		28	0.30			0.617		5.18	
	13th A Main Road(Major Akshay Girishkumar Road)									
	LHS									
	12 mm main U bars									
	inner main bars		86.0	1.46			0.889		114.61	

BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage									
	outer main bars		86.0	2.17			0.889		165.89	
	Distribution bars									
	10mm Dia bars									
	inner main bars		6.0	14.80			0.617		54.79	
	outer main bars		9.0	14.80			0.617		82.18	
	Chairs 8mm		25	0.30			0.617		4.63	
	Mathru Layout									
	5th Cross Road									
	Ch 0.00 to 7.30 m									
	12 mm main U bars									
	inner main bars		43.0	1.90			0.889		72.62	
	outer main bars		40.0	2.19			0.889		77.87	
	Distribution bars									
	10mm Dia bars									
	inner main bars		11.0	7.30			0.617		49.55	
	outer main bars		12.0	7.30			0.617		54.05	
	Chairs 8mm		28	0.30			0.617		5.18	
	4th B Cross road (near BBMP 14th Main road)									
	Ch 0.00 to 8.20 m									
	12 mm main U bars									
	inner main bars		48.0	1.90			0.889		81.07	
	outer main bars		45.0	2.19			0.889		87.60	
	Distribution bars									
	10mm Dia bars									
	inner main bars		11.0	8.20			0.617		55.65	
	outer main bars		12.0	8.20			0.617		60.71	
	Chairs 8mm		28	0.30			0.617		5.18	
								Kgs	42235.04	
								Total	**42.24**	**Tonne**
13	Construction of Median and Island above road level with approved material deposited at site from roadway cutting and excavation for drain and foundation of other structures, spread, graded and compacted as per clause 408 (V-3,P.No.25, I.No.4.29 of PW, P&IWTD S.R 2021-22)									

Measurements recorded on 23-05-2023

6th Cross road SFS-407									
RHS									
0.00	1.70		0	1.70			0.0	0.15	0.00
1.70	16.70		1	15.00			1.26	0.15	2.84
16.70	31.70		1	15.00			1.18	0.15	2.66
31.70	35.50		1	3.80			0.98	0.15	0.56
35.50	42.10		0	6.60			0.00	0.15	0.00
42.10	47.90		1	5.80			0.70	0.15	0.61
47.90	59.50		0	11.60			0.00	0.15	0.00
59.50	74.70		1	15.20			1.60	0.15	3.65
74.70	82.30		0	7.60			0.00	0.15	0.00
82.30	87.30		0	5.00			0.00	0.15	0.00
87.30	102.30		1	15.00			1.46	0.15	3.29
102.30	107.40		1	5.10			1.10	0.15	0.84
107.40	109.80		0	2.40			0.00	0.15	0.00
109.80	115.60		0	5.80			0.00	0.15	0.00
115.60	122.90		0	7.30			0.00	0.15	0.00

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	122.90	128.40		0	5.50			0.00	0.15	0.00
	128.40	132.70		1	4.30			1.17	0.15	0.75
	132.70	134.90		0	2.20			0.00	0.15	0.00
	134.90	141.00		1	6.10			1.31	0.15	1.20
	141.00	144.30		0	3.30			0.00	0.15	0.00
	144.30	160.10		1	15.80			1.18	0.15	2.80
	160.10	166.10		0	6.00			0.00	0.15	0.00
	166.10	176.20		1	10.10			1.18	0.15	1.79
	176.20	181.00		0	4.80			0.00	0.15	0.00
	181.00	196.00		1	15.00			1.20	0.15	2.70
	4th Cross road SFS-407									
	LHS									
	367.50	395.30		1	27.80			0.80	0.15	3.34
	395.30	400.50		0	5.20			0.00	0.15	0.00
	400.50	412.10		1	11.60			0.70	0.15	1.22
	412.10	417.10		0	5.00			0.00	0.15	0.00
	417.10	430.60		1	13.50			0.80	0.15	1.62
	430.60	435.50		0	4.90			0.00	0.15	0.00
	435.50	445.90		1	10.40			0.74	0.15	1.15
	445.90	456.90		0	11.00			0.00	0.15	0.00
	456.90	461.30		0	4.40			0.00	0.15	0.00
	461.30	468.20		1	6.90			0.80	0.15	0.83
	468.20	489.80		0	21.60			0.00	0.15	0.00
	489.80	499.80		0	10.00			0.00	0.15	0.00
	499.80	533.50		1	33.70			0.40	0.15	2.02
	533.50	535.60		0	2.10			0.00	0.15	0.00
	535.60	545.10		1	9.50			0.40	0.15	0.57
	3rd Main road (park road) SFS-407									
	LHS									
	0.00	6.50		1	6.50			1.70	0.15	1.66
	6.50	8.30		0	1.80			0.00	0.15	0.00
	8.30	11.10		1	2.80			1.02	0.15	0.43
	11.10	31.70		0	20.60			0.00	0.15	0.00
	31.70	37.70		0	6.00			0.00	0.15	0.00
	37.70	51.10		1	13.40			1.04	0.15	2.09
	51.10	64.00		0	12.90			0.00	0.15	0.00
	64.00	68.60		1	4.60			1.08	0.15	0.75
	68.60	73.60		0	5.00			0.00	0.15	0.00
	73.60	85.70		1	12.10			0.80	0.15	1.45
	85.70	98.60		0	12.90			0.00	0.15	0.00
	98.60	104.30		1	5.70			0.87	0.15	0.74
	104.30	107.90		0	3.60			0.00	0.15	0.00
	107.90	111.30		1	3.40			0.95	0.15	0.48
								Total		**42.02** cu
15	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work (V-I, P.No-8,									

Measurements recorded on 05-06-2023

For Foothpath

Contractor Consultant Assistant Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	6th Cross road SFS-407										
	RHS										
	0.00	1.70		0	1.70			0.0	0.20	0.00	no FP
	1.70	16.70		1	15.00			1.26	0.20	3.78	
	16.70	31.70		1	15.00			1.18	0.20	3.54	
	31.70	35.50		1	3.80			0.98	0.20	0.74	
	35.50	42.10		0	6.60			0.00	0.20	0.00	culvert gap
	42.10	47.90		1	5.80			0.70	0.20	0.81	
	47.90	59.50		0	11.60			0.00	0.20	0.00	no FP
	59.50	74.70		1	15.20			1.60	0.20	4.86	
	74.70	82.30		0	7.60			0.00	0.20	0.00	culvert gap
	82.30	87.30		0	5.00			0.00	0.20	0.00	no FP
	87.30	102.30		1	15.00			1.46	0.20	4.38	
	102.30	107.40		1	5.10			1.10	0.20	1.12	
	107.40	109.80		0	2.40			0.00	0.20	0.00	no FP
	109.80	115.60		0	5.80			0.00	0.20	0.00	no FP
	115.60	122.90		0	7.30			0.00	0.20	0.00	culvert gap
	122.90	128.40		0	5.50			0.00	0.20	0.00	no FP
	128.40	132.70		1	4.30			1.17	0.20	1.01	
	132.70	134.90		0	2.20			0.00	0.20	0.00	no FP
	134.90	141.00		1	6.10			1.31	0.20	1.60	
	141.00	144.30		0	3.30			0.00	0.20	0.00	no FP
	144.30	160.10		1	15.80			1.18	0.20	3.73	
	160.10	166.10		0	6.00			0.00	0.20	0.00	culvert gap
	166.10	176.20		1	10.10			1.18	0.20	2.38	
	176.20	181.00		0	4.80			0.00	0.20	0.00	no FP
	181.00	196.00		1	15.00			1.20	0.20	3.60	
	6th Cross road SFS-407										
	LHS										
	367.50	395.30		1	27.80			0.80	0.20	4.45	
	395.30	400.50		0	5.20			0.00	0.20	0.00	culvert gap
	400.50	412.10		1	11.60			0.70	0.20	1.62	
	412.10	417.10		0	5.00			0.00	0.20	0.00	no work
	417.10	430.60		1	13.50			0.80	0.20	2.16	
	430.60	435.50		0	4.90			0.00	0.20	0.00	no work
	435.50	445.90		1	10.40			0.74	0.20	1.54	
	445.90	456.90		0	11.00			0.00	0.20	0.00	no work
	456.90	461.30		0	4.40			0.00	0.20	0.00	no work
	461.30	468.20		1	6.90			0.80	0.20	1.10	
	468.20	489.80		0	21.60			0.00	0.20	0.00	no work
	489.80	499.80		0	10.00			0.00	0.20	0.00	culvert gap
	499.80	533.50		1	33.70			0.40	0.20	2.70	
	533.50	535.60		0	2.10			0.00	0.20	0.00	culvert gap
	535.60	545.10		1	9.50			0.40	0.20	0.76	
	3rd Main road (park road) SFS-407										
	LHS										
	0.00	6.50		1	6.50			1.70	0.20	2.21	
	6.50	8.30		0	1.80			0.00	0.20	0.00	no FP
	8.30	11.10		1	2.80			1.02	0.20	0.57	
	11.10	31.70		0	20.60			0.00	0.20	0.00	no FP
	31.70	37.70		0	6.00			0.00	0.20	0.00	culvert gap
	37.70	51.10		1	13.40			1.04	0.20	2.79	
	51.10	64.00		0	12.90			0.00	0.20	0.00	no FP
	64.00	68.60		1	4.60			1.08	0.20	0.99	

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	68.60	73.60		0	5.00			0.00	0.20	0.00
	73.60	85.70		1	12.10			0.80	0.20	1.94
	85.70	98.60		0	12.90			0.00	0.20	0.00
	98.60	104.30		1	5.70			0.87	0.20	0.99
	104.30	107.90		0	3.60			0.00	0.20	0.00
	107.90	111.30		1	3.40			0.95	0.20	0.65
	4th Main Road (Storm Water Drain) SFS-407									
	LHS									
	0.00	30.00		1	30.00			8.80	0.20	52.80
	30.00	47.90		1	17.90			8.20	0.20	29.36
	47.90	77.90		1	30.00			6.60	0.20	39.60
	77.90	107.90		1	30.00			5.00	0.20	30.00
	107.90	125.70		1	17.80			5.00	0.20	17.80
	13th A Main Road(Major Akshay Girishkumar Road)									
	LHS									
	1.90	7.70		1	5.80			2.04	0.30	3.55
	7.70	9.60		1	1.90			2.05	0.30	1.17
	13.10	18.20		1	5.10			2.15	0.30	3.29
	20.80	27.40		1	6.60			2.07	0.30	4.10
	29.70	38.30		1	8.60			2.00	0.30	5.16
	51.90	62.10		1	10.20			1.97	0.30	6.03
	62.10	66.70		1	4.60			2.00	0.30	2.76
	66.70	112.20		1	45.50			1.20	0.30	16.38
	112.20	120.60		1	8.40			2.13	0.30	5.37
	120.60	123.10		1	2.50			2.10	0.30	1.58
	123.10	130.30		1	7.20			2.20	0.30	4.75
	130.30	139.80		1	9.50			2.31	0.30	6.58
	139.80	153.80		1	14.00			2.31	0.30	9.70
	163.70	168.90		1	5.20			1.40	0.30	2.18
	173.40	178.10		1	4.70			2.44	0.30	3.44
	178.10	191.60		1	13.50			2.40	0.30	9.72
	195.10	199.40		1	4.30			2.38	0.30	3.07
	206.80	215.00		1	8.20			2.30	0.30	5.66
	220.60	227.00		1	6.40			2.20	0.30	4.22
	227.00	232.40		1	5.40			0.50	0.30	0.81
	232.40	244.70		1	12.30			2.20	0.30	8.12
	267.90	291.70		1	23.80			1.60	0.30	11.42
	303.50	323.00		1	19.50			2.05	0.30	11.99
	329.10	354.80		1	25.70			1.40	0.30	10.79
	378.10	395.40		1	17.30			2.10	0.30	10.90
	415.10	437.00		1	21.90			2.03	0.30	13.34
	437.00	442.80		1	5.80			1.40	0.30	2.44
	442.80	473.30		1	30.50			2.05	0.30	18.76
	493.10	550.10		1	57.00			1.40	0.30	23.94
	559.10	562.20		1	3.10			1.80	0.30	1.67
	565.30	583.60		1	18.30			1.80	0.30	9.88
	586.10	636.90		1	50.80			1.90	0.30	28.96
	640.60	650.40		1	9.80			1.80	0.30	5.29
	664.40	676.60		1	12.20			2.10	0.30	7.69
	683.10	745.70		1	62.60			1.60	0.30	30.05
	751.20	756.40		1	5.20			1.40	0.30	2.18
Road Earth Work										

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Santhosh Nagar										
	2nd Cross rd, 4th Main Rd										
	LHS										
	0.00	15.00		1	15.00	0.35	0.35	0.35	0.25	1.31	
	15.00	16.70		1	1.70	0.35	0.37	0.36	0.25	0.15	
	16.70	30.00		1	13.30	0.37	0.40	0.39	0.25	1.28	
	30.00	45.00		1	15.00	0.40	0.45	0.43	0.25	1.59	
	45.00	56.70		1	11.70	0.45	0.45	0.45	0.25	1.32	
	56.70	66.90		0	10.20	0.45	0.42	0.44	0.25	0.00	
	56.70	60.00		1	3.30	0.42	0.48	0.45	0.25	0.37	
	60.00	75.00		1	15.00	0.48	0.47	0.48	0.25	1.78	
	75.00	86.30		1	11.30	0.47	0.47	0.47	0.25	1.33	
	RHS										
	0.00	15.00		1	15.00	0.48	0.42	0.45	0.25	1.69	
	15.00	16.70		1	1.70	0.42	0.45	0.44	0.25	0.18	
	16.70	30.00		1	13.30	0.45	0.48	0.47	0.25	1.55	
	30.00	45.00		1	15.00	0.48	0.47	0.48	0.25	1.78	
	45.00	56.70		1	11.70	0.47	0.47	0.47	0.25	1.37	
	56.70	66.90		0	10.20	0.47	0.43	0.45	0.25	0.00	
	56.70	60.00		1	3.30	0.43	0.43	0.43	0.25	0.35	
	60.00	75.00		1	15.00	0.43	0.45	0.44	0.25	1.65	
	75.00	86.30		1	11.30	0.45	0.46	0.46	0.25	1.29	
	3rd Cross Rd, 4th Main Rd										
	LHS										
	0.00	15.00		1	15.00	0.48	0.42	0.45	0.25	1.69	
	15.00	30.00		1	15.00	0.42	0.45	0.44	0.25	1.63	
	30.00	45.00		1	15.00	0.45	0.48	0.47	0.25	1.74	
	45.00	56.60		1	11.60	0.48	0.47	0.48	0.25	1.38	
	56.60	66.80		0	10.20	0.47	0.47	0.47	0.25	0.00	
	66.80	81.80		1	15.00	0.47	0.43	0.45	0.25	1.69	
	81.80	96.80		1	15.00	0.43	0.44	0.44	0.25	1.63	
	RHS										
	0.00	15.00		1	15.00	0.48	0.42	0.45	0.25	1.69	
	15.00	30.00		1	15.00	0.42	0.45	0.44	0.25	1.63	
	30.00	45.00		1	15.00	0.45	0.48	0.47	0.25	1.74	
	45.00	56.60		1	11.60	0.48	0.47	0.48	0.25	1.38	
	56.60	66.80		0	10.20	0.47	0.47	0.47	0.25	0.00	
	66.80	81.80		1	15.00	0.47	0.43	0.45	0.25	1.69	
	81.80	96.80		1	15.00	0.43	0.44	0.44	0.25	1.63	
	407 SFS										
	4th Cross										
	LHS										
	0.00	15.00		1	15.00	0.41	0.43	0.42	0.25	1.58	
	15.00	31.70		1	16.70	0.43	0.45	0.44	0.25	1.84	
	RHS										
	0.00	15.00		1	15.00	0.45	0.40	0.43	0.25	1.59	
	15.00	31.70		1	16.70	0.40	0.42	0.41	0.25	1.71	
	407 SFS										
	3rd Cross										
	LHS										
	0.00	15.00		1	15.00	0.43	0.44	0.44	0.25	1.63	
	15.00	30.00		1	15.00	0.44	0.41	0.43	0.25	1.59	
	30.00	45.00		1	15.00	0.41	0.39	0.40	0.25	1.50	
	45.00	60.00		1	15.00	0.39	0.40	0.40	0.25	1.48	
	60.00	67.10		1	7.10	0.40	0.39	0.40	0.25	0.70	

BOQ Item No	Chainage (Description)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	RHS									
	0.00	15.00		1	15.00	0.40	0.40	0.40	0.25	1.50
	15.00	30.00		1	15.00	0.40	0.40	0.40	0.25	1.50
	30.00	45.00		1	15.00	0.40	0.39	0.40	0.25	1.48
	45.00	60.00		1	15.00	0.39	0.38	0.39	0.25	1.44
	60.00	67.10		1	7.10	0.38	0.40	0.39	0.25	0.69
	407 SFS									
	3rd A Cross									
	LHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.25	1.46
	15.00	30.00		1	15.00	0.40	0.38	0.39	0.25	1.46
	30.00	45.00		1	15.00	0.38	0.36	0.37	0.25	1.39
	45.00	60.00		1	15.00	0.36	0.40	0.38	0.25	1.43
	60.00	75.00		1	15.00	0.40	0.41	0.41	0.25	1.52
	75.00	83.10		1	8.10	0.41	0.45	0.43	0.25	0.87
	RHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.25	1.46
	15.00	30.00		1	15.00	0.40	0.38	0.39	0.25	1.46
	30.00	45.00		1	15.00	0.38	0.38	0.38	0.25	1.43
	45.00	60.00		1	15.00	0.38	0.40	0.39	0.25	1.46
	60.00	75.00		1	15.00	0.40	0.43	0.42	0.25	1.56
	75.00	83.10		1	8.10	0.43	0.38	0.41	0.25	0.82
	CHC-707									
	1st Cross 4th phase									
	LHS									
	0.00	15.00		1	15.00	0.41	0.40	0.41	0.25	1.52
	15.00	30.00		1	15.00	0.40	0.46	0.43	0.25	1.61
	30.00	45.00		1	15.00	0.46	0.38	0.42	0.25	1.58
	45.00	60.00		1	15.00	0.38	0.47	0.43	0.25	1.59
	60.00	75.00		1	15.00	0.47	0.47	0.47	0.25	1.76
	75.00	90.00		1	15.00	0.47	0.43	0.45	0.25	1.69
	90.00	105.00		1	15.00	0.43	0.40	0.42	0.25	1.56
	105.00	120.00		1	15.00	0.40	0.40	0.40	0.25	1.50
	120.00	135.00		1	15.00	0.40	0.38	0.39	0.25	1.46
	135.00	150.00		1	15.00	0.38	0.38	0.38	0.25	1.43
	150.00	165.00		1	15.00	0.38	0.45	0.42	0.25	1.56
	165.00	180.00		1	15.00	0.45	0.48	0.47	0.25	1.74
	180.00	195.00		1	15.00	0.48	0.40	0.44	0.25	1.65
	195.00	210.00		1	15.00	0.40	0.39	0.40	0.25	1.48
	210.00	220.10		1	10.10	0.39	0.38	0.39	0.25	0.97
	RHS									
	0.00	15.00		1	15.00	0.42	0.40	0.41	0.25	1.54
	15.00	30.00		1	15.00	0.40	0.40	0.40	0.25	1.50
	30.00	45.00		1	15.00	0.40	0.45	0.43	0.25	1.59
	45.00	60.00		1	15.00	0.45	0.38	0.42	0.25	1.56
	60.00	75.00		1	15.00	0.38	0.40	0.39	0.25	1.46
	75.00	90.00		1	15.00	0.40	0.45	0.43	0.25	1.59
	90.00	105.00		1	15.00	0.45	0.38	0.42	0.25	1.56
	105.00	120.00		1	15.00	0.38	0.40	0.39	0.25	1.46
	120.00	135.00		1	15.00	0.40	0.40	0.40	0.25	1.50
	135.00	150.00		1	15.00	0.40	0.42	0.41	0.25	1.54
	150.00	165.00		1	15.00	0.42	0.38	0.40	0.25	1.50
	165.00	180.00		1	15.00	0.38	0.45	0.42	0.25	1.56
	180.00	195.00		1	15.00	0.45	0.38	0.42	0.25	1.56
	195.00	210.00		1	15.00	0.38	0.47	0.43	0.25	0.25

BOQ Item No	Chainage (Description)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	210.00	220.10		1	10.10	0.47	0.43	0.45	0.25	1.14	
	SFS - 407										
	3rd Main road										
	LHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.25	1.46	
	15.00	30.00		1	15.00	0.40	0.41	0.41	0.25	1.52	
	30.00	37.20		1	7.20	0.41	0.38	0.40	0.25	0.71	
	RHS										
	0.00	15.00		1	15.00	0.43	0.40	0.42	0.25	1.56	
	15.00	30.00		1	15.00	0.40	0.42	0.41	0.25	1.54	
	30.00	37.20		1	7.20	0.42	0.45	0.44	0.25	0.78	
	Spire one Apartment road										
	LHS										
	0.00	15.00		1	15.00	0.41	0.45	0.43	0.25	1.61	
	15.00	30.00		1	15.00	0.45	0.43	0.44	0.25	1.65	
	30.00	45.00		1	15.00	0.43	0.42	0.43	0.25	1.59	
	45.00	49.30		1	4.30	0.42	0.45	0.44	0.25	0.47	
	RHS										
	0.00	15.00		1	15.00	0.47	0.43	0.45	0.25	1.69	
	15.00	30.00		1	15.00	0.43	0.38	0.41	0.25	1.52	
	30.00	45.00		1	15.00	0.38	0.42	0.40	0.25	1.50	
	45.00	49.30		1	4.30	0.42	0.38	0.40	0.25	0.43	
	Escorts Engineers Layout										
	1st A Main Road										
	LHS										
	0.00	15.00		1	15.00	0.42	0.43	0.43	0.25	1.59	
	15.00	30.00		1	15.00	0.43	0.41	0.42	0.25	1.58	
	30.00	45.00		1	15.00	0.41	0.39	0.40	0.25	1.50	
	45.00	60.00		1	15.00	0.39	0.42	0.41	0.25	1.52	
	60.00	75.00		1	15.00	0.42	0.38	0.40	0.25	1.50	
	75.00	90.00		1	15.00	0.38	0.41	0.40	0.25	1.48	
	90.00	105.00		1	15.00	0.41	0.45	0.43	0.25	1.61	
	105.00	120.00		1	15.00	0.45	0.40	0.43	0.25	1.59	
	120.00	135.00		1	15.00	0.40	0.36	0.38	0.25	1.43	
	135.00	150.00		1	15.00	0.36	0.41	0.39	0.25	1.44	
	150.00	165.00		1	15.00	0.41	0.39	0.40	0.25	1.50	
	165.00	174.70		1	9.70	0.39	0.43	0.41	0.25	0.99	
	RHS										
	0.00	15.00		1	15.00	0.43	0.40	0.42	0.25	1.56	
	15.00	30.00		1	15.00	0.40	0.41	0.41	0.25	1.52	
	30.00	45.00		1	15.00	0.41	0.39	0.40	0.25	1.50	
	45.00	60.00		1	15.00	0.39	0.42	0.41	0.25	1.52	
	60.00	75.00		1	15.00	0.42	0.38	0.40	0.25	1.50	
	75.00	90.00		1	15.00	0.38	0.41	0.40	0.25	1.48	
	90.00	105.00		1	15.00	0.41	0.45	0.43	0.25	1.61	
	105.00	120.00		1	15.00	0.45	0.40	0.43	0.25	1.59	
	120.00	135.00		1	15.00	0.40	0.36	0.38	0.25	1.43	
	135.00	150.00		1	15.00	0.36	0.38	0.37	0.25	1.39	
	150.00	165.00		1	15.00	0.38	0.39	0.39	0.25	1.44	
	165.00	174.70		1	9.70	0.39	0.40	0.40	0.25	0.96	
	Escorts Engineers Layout										
	4th Main road										
	LHS										
	0.00	15.00		1	15.00	0.43	0.38	0.41	0.25	1.52	
	15.00	26.10		1	11.10	0.38	0.42	0.40	0.25	1.11	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	RHS									
	0.00	15.00		1	15.00	0.43	0.38	0.41	0.25	1.52
	15.00	26.10		1	11.10	0.38	0.42	0.40	0.25	1.11
	Escorts Engineers Layout									
	Cross road									
	LHS									
	0.00	15.00		1	15.00	0.42	0.37	0.40	0.25	1.48
	15.00	30.00		1	15.00	0.37	0.39	0.38	0.25	1.43
	30.00	34.80		1	4.80	0.39	0.45	0.42	0.25	0.50
	RHS									
	0.00	15.00		1	15.00	0.40	0.39	0.40	0.25	1.48
	15.00	30.00		1	15.00	0.39	0.38	0.39	0.25	1.44
	30.00	34.80		1	4.80	0.38	0.43	0.41	0.25	0.49
	Escorts Engineers Layout									
	3rd Main road									
	LHS									
	0.00	15.00		1	15.00	0.43	0.44	0.44	0.25	1.63
	15.00	30.00		1	15.00	0.44	0.43	0.44	0.25	1.63
	30.00	45.00		1	15.00	0.43	0.40	0.42	0.25	1.56
	45.00	63.20		1	18.20	0.40	0.41	0.41	0.25	1.84
	RHS									
	0.00	15.00		1	15.00	0.39	0.39	0.39	0.25	1.46
	15.00	30.00		1	15.00	0.36	0.40	0.38	0.25	1.43
	30.00	45.00		1	15.00	0.40	0.42	0.41	0.25	1.54
	45.00	63.20		1	18.20	0.42	0.39	0.41	0.25	1.84
	Escorts Engineers Layout									
	1st cross road									
	LHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.25	1.46
	15.00	24.20		1	9.20	0.40	0.39	0.40	0.25	0.91
	RHS									
	0.00	15.00		1	15.00	0.39	0.38	0.39	0.25	1.44
	15.00	24.20		1	9.20	0.38	0.40	0.39	0.25	0.90
	Escorts Engineers Layout									
	1st cross Opposite road									
	LHS									
	0.00	12.40		1	12.40	0.38	0.37	0.38	0.25	1.16
	RHS									
	0.00	12.40		1	12.40	0.38	0.38	0.38	0.25	1.18
	Escorts Engineers Layout									
	5th cross road									
	LHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.25	1.46
	15.00	30.00		1	15.00	0.40	0.38	0.39	0.25	1.46
	30.00	45.00		1	15.00	0.38	0.40	0.39	0.25	1.46
	45.00	60.00		1	15.00	0.40	0.42	0.41	0.25	1.54
	60.00	75.00		1	15.00	0.42	0.43	0.43	0.25	1.59
	75.00	90.00		1	15.00	0.43	0.38	0.41	0.25	1.52
	90.00	105.00		1	15.00	0.38	0.39	0.39	0.25	1.44
	105.00	120.00		1	15.00	0.39	0.45	0.42	0.25	1.58
	120.00	135.00		1	15.00	0.45	0.41	0.43	0.25	1.61
	135.00	150.00		1	15.00	0.41	0.42	0.42	0.25	1.56
	150.00	165.00		1	15.00	0.42	0.45	0.44	0.25	1.63
	165.00	180.00		1	15.00	0.45	0.38	0.42	0.25	1.56
	180.00	195.00		1	15.00	0.38	0.37	0.38	0.25	1.41

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	195.00	210.00		1	15.00	0.37	0.45	0.41	0.25	1.54	
	210.00	225.00		1	15.00	0.45	0.39	0.42	0.25	1.58	
	225.00	236.30		1	11.30	0.39	0.43	0.41	0.25	1.16	
	RHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.25	1.46	
	15.00	30.00		1	15.00	0.40	0.37	0.39	0.25	1.44	
	30.00	45.00		1	15.00	0.37	0.41	0.39	0.25	1.46	
	45.00	60.00		1	15.00	0.41	0.42	0.42	0.25	1.56	
	60.00	75.00		1	15.00	0.42	0.45	0.44	0.25	1.63	
	75.00	90.00		1	15.00	0.45	0.38	0.42	0.25	1.56	
	90.00	105.00		1	15.00	0.38	0.37	0.38	0.25	1.41	
	105.00	120.00		1	15.00	0.37	0.45	0.41	0.25	1.54	
	120.00	135.00		1	15.00	0.45	0.39	0.42	0.25	1.58	
	135.00	150.00		1	15.00	0.39	0.38	0.39	0.25	1.44	
	150.00	165.00		1	15.00	0.38	0.35	0.37	0.25	1.37	
	165.00	180.00		1	15.00	0.35	0.38	0.37	0.25	1.37	
	180.00	195.00		1	15.00	0.38	0.45	0.42	0.25	1.56	
	195.00	210.00		1	15.00	0.45	0.42	0.44	0.25	1.63	
	210.00	225.00		1	15.00	0.42	0.43	0.43	0.25	1.59	
	225.00	236.30		1	11.30	0.43	0.38	0.41	0.25	1.14	
	Escorts Engineers Layout										
	2nd cross road										
	LHS										
	0.00	15.00		1	15.00	0.42	0.39	0.41	0.25	1.52	
	15.00	24.20		1	9.20	0.39	0.40	0.40	0.25	0.91	
	RHS										
	0.00	15.00		1	15.00	0.41	0.39	0.40	0.25	1.50	
	15.00	24.20		1	9.20	0.39	0.43	0.41	0.25	0.94	
	Someshwara nagar										
	4th cross Road										
	LHS										
	0.00	15.00		1	15.00	0.70	0.73	0.72	0.25	2.68	
	15.00	30.00		1	15.00	0.73	0.71	0.72	0.25	2.70	
	30.00	45.00		1	15.00	0.71	0.69	0.70	0.25	2.63	
	45.00	60.00		1	15.00	0.69	0.68	0.69	0.25	2.57	
	60.00	75.00		1	15.00	0.68	0.71	0.70	0.25	2.61	
	75.00	90.00		1	15.00	0.71	0.69	0.70	0.25	2.63	
	90.00	105.00		1	15.00	0.69	0.70	0.70	0.25	2.61	
	105.00	120.00		1	15.00	0.70	0.68	0.69	0.25	2.59	
	120.00	135.00		1	15.00	0.68	0.65	0.67	0.25	2.49	
	135.00	150.00		1	15.00	0.65	0.66	0.66	0.25	2.46	
	150.00	165.00		1	15.00	0.66	0.72	0.69	0.25	2.59	
	165.00	180.00		1	15.00	0.72	0.70	0.71	0.25	2.66	
	180.00	195.00		1	15.00	0.70	0.69	0.70	0.25	2.61	
	195.00	210.00		1	15.00	0.69	0.70	0.70	0.25	2.61	
	210.00	225.00		1	15.00	0.70	0.72	0.71	0.25	2.66	
	225.00	240.00		1	15.00	0.72	0.73	0.73	0.25	2.72	
	240.00	255.00		1	15.00	0.73	0.70	0.72	0.25	2.68	
	255.00	270.00		1	15.00	0.70	0.72	0.71	0.25	2.66	
	270.00	285.00		1	15.00	0.72	0.69	0.71	0.25	2.64	
	285.00	300.00		1	15.00	0.69	0.70	0.70	0.25	2.61	
	300.00	307.80		1	7.80	0.70	0.71	0.71	0.25	1.37	
	RHS										
	0.00	15.00		1	15.00	0.68	0.73	0.71	0.25	2.64	
	15.00	30.00		1	15.00	0.73	0.74	0.74	0.25	2.76	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	30.00	45.00		1	15.00	0.74	0.72	0.73	0.25	2.74
	45.00	60.00		1	15.00	0.72	0.70	0.71	0.25	2.66
	60.00	75.00		1	15.00	0.70	0.69	0.70	0.25	2.61
	75.00	90.00		1	15.00	0.69	0.70	0.70	0.25	2.61
	90.00	105.00		1	15.00	0.70	0.72	0.71	0.25	2.66
	105.00	120.00		1	15.00	0.72	0.73	0.73	0.25	2.72
	120.00	135.00		1	15.00	0.73	0.70	0.72	0.25	2.68
	135.00	150.00		1	15.00	0.70	0.72	0.71	0.25	2.66
	150.00	165.00		1	15.00	0.72	0.69	0.71	0.25	2.64
	165.00	180.00		1	15.00	0.69	0.70	0.70	0.25	2.61
	180.00	195.00		1	15.00	0.35	0.71	0.53	0.25	1.99
	195.00	210.00		1	15.00	0.71	0.72	0.72	0.25	2.68
	210.00	225.00		1	15.00	0.72	0.70	0.71	0.25	2.66
	225.00	240.00		1	15.00	0.70	0.69	0.70	0.25	2.61
	240.00	255.00		1	15.00	0.69	0.70	0.70	0.25	2.61
	255.00	270.00		1	15.00	0.70	0.72	0.71	0.25	2.66
	270.00	285.00		1	15.00	0.72	0.73	0.73	0.25	2.72
	285.00	300.00		1	15.00	0.73	0.70	0.72	0.25	2.68
	300.00	307.80		1	7.80	0.70	0.72	0.71	0.25	1.38
	Someshwara nagar									
	2nd Cross rd									
	LHS									
	0.00	15.00		1	15.00	0.68	0.69	0.69	0.25	2.57
	15.00	30.00		1	15.00	0.69	0.70	0.70	0.25	2.61
	30.00	45.00		1	15.00	0.70	0.71	0.71	0.25	2.64
	45.00	60.00		1	15.00	0.71	0.72	0.72	0.25	2.68
	60.00	75.00		1	15.00	0.72	0.70	0.71	0.25	2.66
	75.00	90.00		1	15.00	0.70	0.69	0.70	0.25	2.61
	90.00	105.00		1	15.00	0.35	0.70	0.53	0.25	1.97
	105.00	115.40		1	10.40	0.70	0.69	0.70	0.25	1.81
	Someshwara nagar									
	2nd Main Road									
	LHS									
	0.00	15.00		1	15.00	0.68	0.71	0.70	0.25	2.61
	15.00	30.00		1	15.00	0.71	0.71	0.71	0.25	2.66
	30.00	34.90		1	4.90	0.71	0.72	0.72	0.25	0.88
	RHS									
	0.00	15.00		1	15.00	0.66	0.69	0.68	0.25	2.53
	15.00	30.00		1	15.00	0.69	0.70	0.70	0.25	2.61
	30.00	34.90		1	4.90	0.70	0.71	0.71	0.25	0.86
	Someshwara nagar									
	3rd Cross									
	LHS									
	0.00	15.00		1	15.00	0.68	0.73	0.71	0.25	2.64
	15.00	30.00		1	15.00	0.73	0.70	0.72	0.25	2.68
	30.00	45.00		1	15.00	0.70	0.72	0.71	0.25	2.66
	45.00	60.00		1	15.00	0.72	0.69	0.71	0.25	2.64
	60.00	75.00		1	15.00	0.69	0.70	0.70	0.25	2.61
	75.00	90.00		1	15.00	0.70	0.71	0.71	0.25	2.64
	90.00	105.00		1	15.00	0.71	0.72	0.72	0.25	2.68
	105.00	120.00		1	15.00	0.72	0.70	0.71	0.25	2.66
	120.00	137.40		1	17.40	0.70	0.69	0.70	0.25	3.02
	RHS									
	0.00	15.00		1	15.00	0.65	0.72	0.69	0.25	2.57
	15.00	30.00		1	15.00	0.72	0.69	0.71	0.25	2.64

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	30.00	45.00		1	15.00	0.69	0.71	0.70	0.25	2.63	
	45.00	60.00		1	15.00	0.71	0.69	0.70	0.25	2.63	
	60.00	75.00		1	15.00	0.69	0.70	0.70	0.25	2.61	
	75.00	90.00		1	15.00	0.70	0.71	0.71	0.25	2.64	
	90.00	105.00		1	15.00	0.71	0.70	0.71	0.25	2.64	
	105.00	120.00		1	15.00	0.70	0.72	0.71	0.25	2.66	
	120.00	137.40		1	17.40	0.72	0.73	0.73	0.25	3.15	
	Someshwara nagar										
	3rd Main Road										
	LHS										
	0.00	15.00		1	15.00	0.65	0.65	0.65	0.25	2.44	
	15.00	30.00		1	15.00	0.65	0.56	0.61	0.25	2.27	
	30.00	45.00		1	15.00	0.56	0.62	0.59	0.25	2.21	
	45.00	60.00		1	15.00	0.62	0.45	0.54	0.25	2.01	
	60.00	75.00		1	15.00	0.45	0.38	0.42	0.25	1.56	
	75.00	90.00		1	15.00	0.38	0.35	0.37	0.25	1.37	
	90.00	105.00		1	15.00	0.35	0.39	0.37	0.25	1.39	
	105.00	123.40		1	18.40	0.39	0.43	0.41	0.25	1.89	
	RHS										
	0.00	15.00		1	15.00	0.39	0.45	0.42	0.25	1.58	
	15.00	30.00		1	15.00	0.45	0.39	0.42	0.25	1.58	
	30.00	45.00		1	15.00	0.39	0.38	0.39	0.25	1.44	
	45.00	60.00		1	15.00	0.38	0.45	0.42	0.25	1.56	
	60.00	75.00		1	15.00	0.45	0.41	0.43	0.25	1.61	
	75.00	90.00		1	15.00	0.41	0.37	0.39	0.25	1.46	
	90.00	105.00		1	15.00	0.37	0.39	0.38	0.25	1.43	
	105.00	123.40		1	18.40	0.39	0.42	0.41	0.25	1.86	
	Someshwara nagar										
	3rd Cross rd										
	LHS										
	0.00	15.00		1	15.00	0.38	0.42	0.40	0.25	1.50	
	15.00	30.00		1	15.00	0.42	0.45	0.44	0.25	1.63	
	30.00	45.00		1	15.00	0.45	0.39	0.42	0.25	1.58	
	45.00	60.00		1	15.00	0.39	0.45	0.42	0.25	1.58	
	60.00	75.00		1	15.00	0.45	0.41	0.43	0.25	1.61	
	75.00	90.60		1	15.60	0.41	0.38	0.40	0.25	1.54	
	RHS										
	0.00	15.00		1	15.00	0.36	0.42	0.39	0.25	1.46	
	15.00	30.00		1	15.00	0.42	0.39	0.41	0.25	1.52	
	30.00	45.00		1	15.00	0.39	0.39	0.39	0.25	1.46	
	45.00	60.00		1	15.00	0.39	0.45	0.42	0.25	1.58	
	60.00	75.00		1	15.00	0.45	0.43	0.44	0.25	1.65	
	75.00	90.60		1	15.60	0.43	0.39	0.41	0.25	1.60	
	Judicial Layout										
	25th A Cross rd										
	LHS										
	0.00	15.00		1	15.00	0.76	0.78	0.77	0.25	2.89	
	15.00	30.00		1	15.00	0.78	0.73	0.76	0.25	2.83	
	30.00	45.00		1	15.00	0.73	0.74	0.74	0.25	2.76	
	45.00	60.00		1	15.00	0.74	0.69	0.72	0.25	2.68	
	60.00	75.00		1	15.00	0.69	0.71	0.70	0.25	2.63	
	75.00	90.00		1	15.00	0.71	0.72	0.72	0.25	2.68	
	90.00	111.00		1	21.00	0.72	0.74	0.73	0.25	3.83	
	12th main rd										
	0.00	15.00		1	15.00	0.73	0.70	0.72	0.25	2.68	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	15.00	30.00		1	15.00	0.70	0.72	0.71	0.25	2.66
	30.00	45.00		1	15.00	0.72	0.76	0.74	0.25	2.78
	45.00	60.00		1	15.00	0.76	0.78	0.77	0.25	2.89
	60.00	75.00		1	15.00	0.78	0.79	0.79	0.25	2.94
	75.00	90.00		1	15.00	0.79	0.81	0.80	0.25	3.00
	90.00	110.30		1	20.30	0.81	0.75	0.78	0.25	3.96
	13th main rd									
	0.00	15.00		1	15.00	0.76	0.74	0.75	0.25	2.81
	15.00	30.00		1	15.00	0.74	0.73	0.74	0.25	2.76
	30.00	45.00		1	15.00	0.73	0.73	0.73	0.25	2.74
	45.00	60.00		1	15.00	0.73	0.71	0.72	0.25	2.70
	60.00	75.00		1	15.00	0.71	0.75	0.73	0.25	2.74
	75.00	90.00		1	15.00	0.75	0.77	0.76	0.25	2.85
	90.00	105.00		1	15.00	0.77	0.74	0.76	0.25	2.83
	105.00	110.00		1	5.00	0.74	0.78	0.76	0.25	0.95
	Judicial Layout									
	17th main rd									
	0.00	15.00		1	15.00	0.70	0.67	0.69	0.25	2.57
	15.00	30.00		1	15.00	0.67	0.65	0.66	0.25	2.48
	30.00	45.00		1	15.00	0.65	0.63	0.64	0.25	2.40
	45.00	60.00		1	15.00	0.63	0.65	0.64	0.25	2.40
	60.00	75.00		1	15.00	0.65	0.62	0.64	0.25	2.38
	75.00	90.00		1	15.00	0.62	0.61	0.62	0.25	2.31
	90.00	111.20		1	21.20	0.61	0.60	0.61	0.25	3.21
	Shankaranandhapark (New									
	12th B cross rd									
	0.00	15.00		1	15.00	0.69	0.70	0.70	0.25	2.61
	15.00	30.00		1	15.00	0.70	0.74	0.72	0.25	2.70
	30.00	45.00		1	15.00	0.74	0.76	0.75	0.25	2.81
	45.00	60.00		1	15.00	0.76	0.79	0.78	0.25	2.91
	60.00	75.00		1	15.00	0.79	0.75	0.77	0.25	2.89
	75.00	90.00		1	15.00	0.75	0.73	0.74	0.25	2.78
	90.00	115.50		1	25.50	0.73	0.78	0.76	0.25	4.81
	Near BJP Office (New Town)									
	1st B Main road									
	0.00	15.00		1	15.00	0.68	0.69	0.69	0.25	2.57
	15.00	30.00		1	15.00	0.69	0.73	0.71	0.25	2.66
	30.00	45.00		1	15.00	0.73	0.77	0.75	0.25	2.81
	45.00	60.00		1	15.00	0.77	0.74	0.76	0.25	2.83
	60.00	75.00		1	15.00	0.74	0.78	0.76	0.25	2.85
	75.00	86.30		1	11.30	0.78	0.76	0.77	0.25	2.18
	Near BJP Office (New Town)									
	4th B cross road									
	0.00	15.00		1	15.00	0.70	0.73	0.72	0.25	2.68
	15.00	30.00		1	15.00	0.73	0.75	0.74	0.25	2.78
	30.00	45.00		1	15.00	0.75	0.74	0.75	0.25	2.79
	45.00	51.00		1	6.00	0.74	0.73	0.74	0.25	1.10
	Allalsandra									
	Raksha Enclave road									
	0.00	15.00		1	15.00	0.78	0.72	0.75	0.25	2.81
	15.00	30.00		1	15.00	0.72	0.75	0.74	0.25	2.76
	30.00	45.00		1	15.00	0.75	0.76	0.76	0.25	2.83
	45.00	60.00		1	15.00	0.76	0.74	0.75	0.25	2.81

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	60.00	75.00		1	15.00	0.74	0.72	0.73	0.25	2.74	
	75.00	90.00		1	15.00	0.72	0.70	0.71	0.25	2.66	
	90.00	105.00		1	15.00	0.70	0.71	0.71	0.25	2.64	
	105.00	120.00		1	15.00	0.71	0.76	0.74	0.25	2.76	
	120.00	135.00		1	15.00	0.76	0.73	0.75	0.25	2.79	
	135.00	150.00		1	15.00	0.73	0.76	0.75	0.25	2.79	
	150.00	167.00		1	17.00	0.76	0.75	0.76	0.25	3.21	
	GKVK Nagara										
	1st A cross road L Shape										
	LHS										
	0.00	15.00		1	15.00	0.69	0.67	0.68	0.25	2.55	
	15.00	30.00		1	15.00	0.67	0.70	0.69	0.25	2.57	
	30.00	45.00		1	15.00	0.70	0.71	0.71	0.25	2.64	
	45.00	60.00		1	15.00	0.71	0.72	0.72	0.25	2.68	
	60.00	78.00		1	18.00	0.72	0.68	0.70	0.25	3.15	
	0.00	15.00		1	15.00	0.68	0.67	0.68	0.25	2.53	
	15.00	30.00		1	15.00	0.67	0.75	0.71	0.25	2.66	
	30.00	47.80		1	17.80	0.75	0.79	0.77	0.25	3.43	
	Judicial Layout										
	18th cross										
	0.00	15.00		1	15.00	0.71	0.73	0.72	0.25	2.70	
	15.00	30.00		1	15.00	0.73	0.73	0.73	0.25	2.74	
	30.00	45.00		1	15.00	0.73	0.70	0.72	0.25	2.68	
	45.00	66.00		1	21.00	0.70	0.68	0.69	0.25	3.62	
	19th cross										
	0.00	15.00		1	15.00	0.67	0.68	0.68	0.25	2.53	
	15.00	30.00		1	15.00	0.68	0.69	0.69	0.25	2.57	
	30.00	45.00		1	15.00	0.69	0.70	0.70	0.25	2.61	
	45.00	65.20		1	20.20	0.70	0.70	0.70	0.25	3.54	
	20th cross										
	0.00	15.00		1	15.00	0.67	0.67	0.67	0.25	2.51	
	15.00	30.00		1	15.00	0.67	0.68	0.68	0.25	2.53	
	30.00	45.00		1	15.00	0.68	0.69	0.69	0.25	2.57	
	45.00	65.60		1	20.60	0.69	0.65	0.67	0.25	3.45	
	Judicial Layout										
	25th Main road										
	0.00	15.00		1	15.00	0.65	0.68	0.67	0.25	2.49	
	15.00	30.00		1	15.00	0.68	0.68	0.68	0.25	2.55	
	30.00	45.00		1	15.00	0.68	0.71	0.70	0.25	2.61	
	45.00	52.40		1	7.40	0.71	0.69	0.70	0.25	1.30	
	26th Main road										
	0.00	15.00		1	15.00	0.64	0.63	0.64	0.25	2.38	
	15.00	30.00		1	15.00	0.63	0.62	0.63	0.25	2.34	
	30.00	45.00		1	15.00	0.62	0.60	0.61	0.25	2.29	
	45.00	63.90		1	18.90	0.60	0.63	0.62	0.25	2.91	
	Yelahanka New Town										
	NCBS Mandara										
	0.00	15.00		1	15.00	0.95	0.89	0.92	0.25	3.45	
	15.00	30.00		1	15.00	0.89	0.91	0.90	0.25	3.38	
	30.00	45.00		1	15.00	0.91	0.73	0.82	0.25	3.08	
	45.00	60.00		1	15.00	0.73	0.68	0.71	0.25	2.64	
	Concrete road										
	Horticulture Organization										
	Entrance Approach										
	0.00	3.40		1	3.40	5.20	4.20	4.70	0.30	4.79	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	Entrance Main road									
	0.00	15.00		1	15.00	7.75	9.30	8.53	0.30	38.36
	15.00	30.00		1	15.00	9.30	6.50	7.90	0.30	35.55
	30.00	45.00		1	15.00	6.50	5.15	5.83	0.30	26.21
	45.00	60.00		1	15.00	5.15	5.00	5.08	0.30	22.84
	60.00	75.00		1	15.00	5.00	4.90	4.95	0.30	22.28
	75.00	79.00		1	4.00	4.90	5.00	4.95	0.30	5.94
	Small Gate									
	0.00	10.00		1	10.00	3.60	3.40	3.50	0.30	10.50
	Building Entrance									
	0.00	19.00		1	19.00	5.40	5.10	5.25	0.30	29.93
	2nd Building Approach									
	0.00	5.00		1	5.00	7.20	4.00	5.60	0.30	8.40
	2nd Building Entrance									
	0.00	2.50		1	2.50	4.00	6.60	5.30	0.30	3.98
	2.50	17.50		1	15.00	6.60	5.05	5.83	0.30	26.21
	17.50	34.50		1	17.00	5.05	7.00	6.03	0.30	30.73
	2nd Building Road									
	0.00	19.40		1	19.40	7.00	5.10	6.05	0.30	35.21
	Chikkabomsandra									
	3rd cross road									
	0.00	15.00		1	15.00	0.78	0.83	0.81	0.20	2.42
	15.00	30.00		1	15.00	0.83	0.84	0.84	0.20	2.51
	30.00	45.00		1	15.00	0.84	0.81	0.83	0.20	2.48
	45.00	65.70		1	20.70	0.81	0.83	0.82	0.20	3.39
	2nd cross road									
	0.00	15.00		1	15.00	0.80	0.90	0.85	0.20	2.55
	15.00	30.00		1	15.00	0.90	0.92	0.91	0.20	2.73
	30.00	45.00		1	15.00	0.92	0.89	0.91	0.20	2.72
	45.00	63.60		1	18.60	0.89	0.91	0.90	0.20	3.35
	1st cross road									
	0.00	15.00		1	15.00	0.77	0.85	0.81	0.20	2.43
	15.00	30.00		1	15.00	0.85	0.83	0.84	0.20	2.52
	30.00	40.80		1	10.80	0.83	0.84	0.84	0.20	1.80
									Total	**1588.56**

16 Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density (V-III No-4.27 A,P No-24 of PWD BCSR 2021-22)

Measurements recorded on 21-09-2023

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
Santhosh Nagar									
2nd Cross rd, 4th Main Rd									
LHS									
0.00	15.00		1	15.00	0.35	0.35	0.35	0.15	0.79
15.00	16.70		1	1.70	0.35	0.37	0.36	0.15	0.09
16.70	30.00		1	13.30	0.37	0.40	0.39	0.15	0.77
30.00	45.00		1	15.00	0.40	0.45	0.43	0.15	0.96
45.00	56.70		1	11.70	0.45	0.45	0.45	0.15	0.79
56.70	66.90		0	10.20	0.45	0.42	0.44	0.15	0.00
56.70	60.00		1	3.30	0.42	0.48	0.45	0.15	0.22
60.00	75.00		1	15.00	0.48	0.47	0.48	0.15	1.07
75.00	86.30		1	11.30	0.47	0.47	0.47	0.15	0.80

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	RHS										
	0.00	15.00		1	15.00	0.48	0.42	0.45	0.15	1.01	
	15.00	16.70		1	1.70	0.42	0.45	0.44	0.15	0.11	
	16.70	30.00		1	13.30	0.45	0.48	0.47	0.15	0.93	
	30.00	45.00		1	15.00	0.48	0.47	0.48	0.15	1.07	
	45.00	56.70		1	11.70	0.47	0.47	0.47	0.15	0.82	
	56.70	66.90		0	10.20	0.47	0.43	0.45	0.15	0.00	
	56.70	60.00		1	3.30	0.43	0.43	0.43	0.15	0.21	
	60.00	75.00		1	15.00	0.43	0.45	0.44	0.15	0.99	
	75.00	86.30		1	11.30	0.45	0.46	0.46	0.15	0.77	
	3rd Cross Rd, 4th Main Rd										
	LHS										
	0.00	15.00		1	15.00	0.48	0.42	0.45	0.15	1.01	
	15.00	30.00		1	15.00	0.42	0.45	0.44	0.15	0.98	
	30.00	45.00		1	15.00	0.45	0.48	0.47	0.15	1.05	
	45.00	56.60		1	11.60	0.48	0.47	0.48	0.15	0.83	
	56.60	66.80		0	10.20	0.47	0.47	0.47	0.15	0.00	
	66.80	81.80		1	15.00	0.47	0.43	0.45	0.15	1.01	
	81.80	96.80		1	15.00	0.43	0.44	0.44	0.15	0.98	
	RHS										
	0.00	15.00		1	15.00	0.48	0.42	0.45	0.15	1.01	
	15.00	30.00		1	15.00	0.42	0.45	0.44	0.15	0.98	
	30.00	45.00		1	15.00	0.45	0.48	0.47	0.15	1.05	
	45.00	56.60		1	11.60	0.48	0.47	0.48	0.15	0.83	
	56.60	66.80		0	10.20	0.47	0.47	0.47	0.15	0.00	
	66.80	81.80		1	15.00	0.47	0.43	0.45	0.15	1.01	
	81.80	96.80		1	15.00	0.43	0.44	0.44	0.15	0.98	
	407 SFS										
	4th Cross										
	LHS										
	0.00	15.00		1	15.00	0.41	0.43	0.42	0.15	0.95	
	15.00	31.70		1	16.70	0.43	0.45	0.44	0.15	1.10	
	RHS										
	0.00	15.00		1	15.00	0.45	0.40	0.43	0.15	0.96	
	15.00	31.70		1	16.70	0.40	0.42	0.41	0.15	1.03	
	407 SFS										
	3rd Cross										
	LHS										
	0.00	15.00		1	15.00	0.43	0.44	0.44	0.15	0.98	
	15.00	30.00		1	15.00	0.44	0.41	0.43	0.15	0.96	
	30.00	45.00		1	15.00	0.41	0.39	0.40	0.15	0.90	
	45.00	60.00		1	15.00	0.39	0.40	0.40	0.15	0.89	
	60.00	67.10		1	7.10	0.40	0.39	0.40	0.15	0.42	
	RHS										
	0.00	15.00		1	15.00	0.40	0.40	0.40	0.15	0.90	
	15.00	30.00		1	15.00	0.40	0.40	0.40	0.15	0.90	
	30.00	45.00		1	15.00	0.40	0.39	0.40	0.15	0.89	
	45.00	60.00		1	15.00	0.39	0.38	0.39	0.15	0.87	
	60.00	67.10		1	7.10	0.38	0.40	0.39	0.15	0.42	
	407 SFS										
	3rd A Cross										
	LHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.15	0.88	
	15.00	30.00		1	15.00	0.40	0.38	0.39	0.15	0.88	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	30.00	45.00		1	15.00	0.38	0.36	0.37	0.15	0.83
	45.00	60.00		1	15.00	0.36	0.40	0.38	0.15	0.86
	60.00	75.00		1	15.00	0.40	0.41	0.41	0.15	0.91
	75.00	83.10		1	8.10	0.41	0.45	0.43	0.15	0.52
	RHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.15	0.88
	15.00	30.00		1	15.00	0.40	0.38	0.39	0.15	0.88
	30.00	45.00		1	15.00	0.38	0.38	0.38	0.15	0.86
	45.00	60.00		1	15.00	0.38	0.40	0.39	0.15	0.88
	60.00	75.00		1	15.00	0.40	0.43	0.42	0.15	0.93
	75.00	83.10		1	8.10	0.43	0.38	0.41	0.15	0.49
	CHC-707									
	1st Cross 4th phase									
	LHS									
	0.00	15.00		1	15.00	0.41	0.40	0.41	0.15	0.91
	15.00	30.00		1	15.00	0.40	0.46	0.43	0.15	0.97
	30.00	45.00		1	15.00	0.46	0.38	0.42	0.15	0.95
	45.00	60.00		1	15.00	0.38	0.47	0.43	0.15	0.96
	60.00	75.00		1	15.00	0.47	0.47	0.47	0.15	1.06
	75.00	90.00		1	15.00	0.47	0.43	0.45	0.15	1.01
	90.00	105.00		1	15.00	0.43	0.40	0.42	0.15	0.93
	105.00	120.00		1	15.00	0.40	0.40	0.40	0.15	0.90
	120.00	135.00		1	15.00	0.40	0.38	0.39	0.15	0.88
	135.00	150.00		1	15.00	0.38	0.38	0.38	0.15	0.86
	150.00	165.00		1	15.00	0.38	0.45	0.42	0.15	0.93
	165.00	180.00		1	15.00	0.45	0.48	0.47	0.15	1.05
	180.00	195.00		1	15.00	0.48	0.40	0.44	0.15	0.99
	195.00	210.00		1	15.00	0.40	0.39	0.40	0.15	0.89
	210.00	220.10		1	10.10	0.39	0.38	0.39	0.15	0.58
	RHS									
	0.00	15.00		1	15.00	0.42	0.40	0.41	0.15	0.92
	15.00	30.00		1	15.00	0.40	0.40	0.40	0.15	0.90
	30.00	45.00		1	15.00	0.40	0.45	0.43	0.15	0.96
	45.00	60.00		1	15.00	0.45	0.38	0.42	0.15	0.93
	60.00	75.00		1	15.00	0.38	0.40	0.39	0.15	0.88
	75.00	90.00		1	15.00	0.40	0.45	0.43	0.15	0.96
	90.00	105.00		1	15.00	0.45	0.38	0.42	0.15	0.93
	105.00	120.00		1	15.00	0.38	0.40	0.39	0.15	0.88
	120.00	135.00		1	15.00	0.40	0.40	0.40	0.15	0.90
	135.00	150.00		1	15.00	0.40	0.42	0.41	0.15	0.92
	150.00	165.00		1	15.00	0.42	0.38	0.40	0.15	0.90
	165.00	180.00		1	15.00	0.38	0.45	0.42	0.15	0.93
	180.00	195.00		1	15.00	0.45	0.38	0.42	0.15	0.93
	195.00	210.00		1	15.00	0.38	0.47	0.43	0.15	0.96
	210.00	220.10		1	10.10	0.47	0.43	0.45	0.15	0.68
	SFS - 407									
	3rd Main road									
	LHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.15	0.88
	15.00	30.00		1	15.00	0.40	0.41	0.41	0.15	0.91
	30.00	37.20		1	7.20	0.41	0.38	0.40	0.15	0.43
	RHS									
	0.00	15.00		1	15.00	0.43	0.40	0.42	0.15	0.93
	15.00	30.00		1	15.00	0.40	0.42	0.41	0.15	0.92
	30.00	37.20		1	7.20	0.42	0.45	0.44	0.15	0.47

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Spire one Apartment road										
	LHS										
	0.00	15.00		1	15.00	0.41	0.45	0.43	0.15	0.97	
	15.00	30.00		1	15.00	0.45	0.43	0.44	0.15	0.99	
	30.00	45.00		1	15.00	0.43	0.42	0.43	0.15	0.96	
	45.00	49.30		1	4.30	0.42	0.45	0.44	0.15	0.28	
	RHS										
	0.00	15.00		1	15.00	0.47	0.43	0.45	0.15	1.01	
	15.00	30.00		1	15.00	0.43	0.38	0.41	0.15	0.91	
	30.00	45.00		1	15.00	0.38	0.42	0.40	0.15	0.90	
	45.00	49.30		1	4.30	0.42	0.38	0.40	0.15	0.26	
	Escorts Engineers Layout										
	1st A Main Road										
	LHS										
	0.00	15.00		1	15.00	0.42	0.43	0.43	0.15	0.96	
	15.00	30.00		1	15.00	0.43	0.41	0.42	0.15	0.95	
	30.00	45.00		1	15.00	0.41	0.39	0.40	0.15	0.90	
	45.00	60.00		1	15.00	0.39	0.42	0.41	0.15	0.91	
	60.00	75.00		1	15.00	0.42	0.38	0.40	0.15	0.90	
	75.00	90.00		1	15.00	0.38	0.41	0.40	0.15	0.89	
	90.00	105.00		1	15.00	0.41	0.45	0.43	0.15	0.97	
	105.00	120.00		1	15.00	0.45	0.40	0.43	0.15	0.96	
	120.00	135.00		1	15.00	0.40	0.36	0.38	0.15	0.86	
	135.00	150.00		1	15.00	0.36	0.41	0.39	0.15	0.87	
	150.00	165.00		1	15.00	0.41	0.39	0.40	0.15	0.90	
	165.00	174.70		1	9.70	0.39	0.43	0.41	0.15	0.60	
	RHS										
	0.00	15.00		1	15.00	0.43	0.40	0.42	0.15	0.93	
	15.00	30.00		1	15.00	0.40	0.41	0.41	0.15	0.91	
	30.00	45.00		1	15.00	0.41	0.39	0.40	0.15	0.90	
	45.00	60.00		1	15.00	0.39	0.42	0.41	0.15	0.91	
	60.00	75.00		1	15.00	0.42	0.38	0.40	0.15	0.90	
	75.00	90.00		1	15.00	0.38	0.41	0.40	0.15	0.89	
	90.00	105.00		1	15.00	0.41	0.45	0.43	0.15	0.97	
	105.00	120.00		1	15.00	0.45	0.40	0.43	0.15	0.96	
	120.00	135.00		1	15.00	0.40	0.36	0.38	0.15	0.86	
	135.00	150.00		1	15.00	0.36	0.38	0.37	0.15	0.83	
	150.00	165.00		1	15.00	0.38	0.39	0.39	0.15	0.87	
	165.00	174.70		1	9.70	0.39	0.40	0.40	0.15	0.57	
	Escorts Engineers Layout										
	4th Main road										
	LHS										
	0.00	15.00		1	15.00	0.43	0.38	0.41	0.15	0.91	
	15.00	26.10		1	11.10	0.38	0.42	0.40	0.15	0.67	
	RHS										
	0.00	15.00		1	15.00	0.43	0.38	0.41	0.15	0.91	
	15.00	26.10		1	11.10	0.38	0.42	0.40	0.15	0.67	
	Escorts Engineers Layout										
	Cross road										
	LHS										
	0.00	15.00		1	15.00	0.42	0.37	0.40	0.15	0.89	
	15.00	30.00		1	15.00	0.37	0.39	0.38	0.15	0.86	
	30.00	34.80		1	4.80	0.39	0.45	0.42	0.15	0.30	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	RHS										
	0.00	15.00		1	15.00	0.40	0.39	0.40	0.15	0.89	
	15.00	30.00		1	15.00	0.39	0.38	0.39	0.15	0.87	
	30.00	34.80		1	4.80	0.38	0.43	0.41	0.15	0.29	
	Escorts Engineers Layout										
	3rd Main road										
	LHS										
	0.00	15.00		1	15.00	0.43	0.44	0.44	0.15	0.98	
	15.00	30.00		1	15.00	0.44	0.43	0.44	0.15	0.98	
	30.00	45.00		1	15.00	0.43	0.40	0.42	0.15	0.93	
	45.00	63.20		1	18.20	0.40	0.41	0.41	0.15	1.11	
	RHS										
	0.00	15.00		1	15.00	0.39	0.39	0.39	0.15	0.88	
	15.00	30.00		1	15.00	0.36	0.40	0.38	0.15	0.86	
	30.00	45.00		1	15.00	0.40	0.42	0.41	0.15	0.92	
	45.00	63.20		1	18.20	0.42	0.39	0.41	0.15	1.11	
	Escorts Engineers Layout										
	1st cross road										
	LHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.15	0.88	
	15.00	24.20		1	9.20	0.40	0.39	0.40	0.15	0.55	
	RHS	0.00		0	0.00	0.00	0.00	0.00	0.15	0.00	
	0.00	15.00		1	15.00	0.39	0.38	0.39	0.15	0.87	
	15.00	24.20		1	9.20	0.38	0.40	0.39	0.15	0.54	
	Escorts Engineers Layout										
	1st cross Opposite road										
	LHS										
	0.00	12.40		1	12.40	0.38	0.37	0.38	0.15	0.70	
	RHS										
	0.00	12.40		1	12.40	0.38	0.38	0.38	0.15	0.71	
	Escorts Engineers Layout										
	5th cross road										
	LHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.15	0.88	
	15.00	30.00		1	15.00	0.40	0.38	0.39	0.15	0.88	
	30.00	45.00		1	15.00	0.38	0.40	0.39	0.15	0.88	
	45.00	60.00		1	15.00	0.40	0.42	0.41	0.15	0.92	
	60.00	75.00		1	15.00	0.42	0.43	0.43	0.15	0.96	
	75.00	90.00		1	15.00	0.43	0.38	0.41	0.15	0.91	
	90.00	105.00		1	15.00	0.38	0.39	0.39	0.15	0.87	
	105.00	120.00		1	15.00	0.39	0.45	0.42	0.15	0.95	
	120.00	135.00		1	15.00	0.45	0.41	0.43	0.15	0.97	
	135.00	150.00		1	15.00	0.41	0.42	0.42	0.15	0.93	
	150.00	165.00		1	15.00	0.42	0.45	0.44	0.15	0.98	
	165.00	180.00		1	15.00	0.45	0.38	0.42	0.15	0.93	
	180.00	195.00		1	15.00	0.38	0.37	0.38	0.15	0.84	
	195.00	210.00		1	15.00	0.37	0.45	0.41	0.15	0.92	
	210.00	225.00		1	15.00	0.45	0.39	0.42	0.15	0.95	
	225.00	236.30		1	11.30	0.39	0.43	0.41	0.15	0.69	
	RHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.15	0.88	
	15.00	30.00		1	15.00	0.40	0.37	0.39	0.15	0.87	
	30.00	45.00		1	15.00	0.37	0.41	0.39	0.15	0.88	
	45.00	60.00		1	15.00	0.41	0.42	0.42	0.15	0.93	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	60.00	75.00		1	15.00	0.42	0.45	0.44	0.15	0.98	
	75.00	90.00		1	15.00	0.45	0.38	0.42	0.15	0.93	
	90.00	105.00		1	15.00	0.38	0.37	0.38	0.15	0.84	
	105.00	120.00		1	15.00	0.37	0.45	0.41	0.15	0.92	
	120.00	135.00		1	15.00	0.45	0.39	0.42	0.15	0.95	
	135.00	150.00		1	15.00	0.39	0.38	0.39	0.15	0.87	
	150.00	165.00		1	15.00	0.38	0.35	0.37	0.15	0.82	
	165.00	180.00		1	15.00	0.35	0.38	0.37	0.15	0.82	
	180.00	195.00		1	15.00	0.38	0.45	0.42	0.15	0.93	
	195.00	210.00		1	15.00	0.45	0.42	0.44	0.15	0.98	
	210.00	225.00		1	15.00	0.42	0.43	0.43	0.15	0.96	
	225.00	236.30		1	11.30	0.43	0.38	0.41	0.15	0.69	
	Escorts Engineers Layout										
	2nd cross road										
	LHS										
	0.00	15.00		1	15.00	0.42	0.39	0.41	0.15	0.91	
	15.00	24.20		1	9.20	0.39	0.40	0.40	0.15	0.55	
	RHS										
	0.00	15.00		1	15.00	0.41	0.39	0.40	0.15	0.90	
	15.00	24.20		1	9.20	0.39	0.43	0.41	0.15	0.57	
	Someshwara nagar										
	4th cross Road										
	LHS										
	0.00	15.00		1	15.00	0.70	0.73	0.72	0.15	1.61	
	15.00	30.00		1	15.00	0.73	0.71	0.72	0.15	1.62	
	30.00	45.00		1	15.00	0.71	0.69	0.70	0.15	1.58	
	45.00	60.00		1	15.00	0.69	0.68	0.69	0.15	1.54	
	60.00	75.00		1	15.00	0.68	0.71	0.70	0.15	1.56	
	75.00	90.00		1	15.00	0.71	0.69	0.70	0.15	1.58	
	90.00	105.00		1	15.00	0.69	0.70	0.70	0.15	1.56	
	105.00	120.00		1	15.00	0.70	0.68	0.69	0.15	1.55	
	120.00	135.00		1	15.00	0.68	0.65	0.67	0.15	1.50	
	135.00	150.00		1	15.00	0.65	0.66	0.66	0.15	1.47	
	150.00	165.00		1	15.00	0.66	0.72	0.69	0.15	1.55	
	165.00	180.00		1	15.00	0.72	0.70	0.71	0.15	1.60	
	180.00	195.00		1	15.00	0.70	0.69	0.70	0.15	1.56	
	195.00	210.00		1	15.00	0.69	0.70	0.70	0.15	1.56	
	210.00	225.00		1	15.00	0.70	0.72	0.71	0.15	1.60	
	225.00	240.00		1	15.00	0.72	0.73	0.73	0.15	1.63	
	240.00	255.00		1	15.00	0.73	0.70	0.72	0.15	1.61	
	255.00	270.00		1	15.00	0.70	0.72	0.71	0.15	1.60	
	270.00	285.00		1	15.00	0.72	0.69	0.71	0.15	1.59	
	285.00	300.00		1	15.00	0.69	0.70	0.70	0.15	1.56	
	300.00	307.80		1	7.80	0.70	0.71	0.71	0.15	0.82	
	RHS										
	0.00	15.00		1	15.00	0.68	0.73	0.71	0.15	1.59	
	15.00	30.00		1	15.00	0.73	0.74	0.74	0.15	1.65	
	30.00	45.00		1	15.00	0.74	0.72	0.73	0.15	1.64	
	45.00	60.00		1	15.00	0.72	0.70	0.71	0.15	1.60	
	60.00	75.00		1	15.00	0.70	0.69	0.70	0.15	1.56	
	75.00	90.00		1	15.00	0.69	0.70	0.70	0.15	1.56	
	90.00	105.00		1	15.00	0.70	0.72	0.71	0.15	1.60	
	105.00	120.00		1	15.00	0.72	0.73	0.73	0.15	1.63	
	120.00	135.00		1	15.00	0.73	0.70	0.72	0.15	1.61	

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	135.00	150.00		1	15.00	0.70	0.72	0.71	0.15	1.60
	150.00	165.00		1	15.00	0.72	0.69	0.71	0.15	1.59
	165.00	180.00		1	15.00	0.69	0.70	0.70	0.15	1.56
	180.00	195.00		1	15.00	0.35	0.71	0.53	0.15	1.19
	195.00	210.00		1	15.00	0.71	0.72	0.72	0.15	1.61
	210.00	225.00		1	15.00	0.72	0.70	0.71	0.15	1.60
	225.00	240.00		1	15.00	0.70	0.69	0.70	0.15	1.56
	240.00	255.00		1	15.00	0.69	0.70	0.70	0.15	1.56
	255.00	270.00		1	15.00	0.70	0.72	0.71	0.15	1.60
	270.00	285.00		1	15.00	0.72	0.73	0.73	0.15	1.63
	285.00	300.00		1	15.00	0.73	0.70	0.72	0.15	1.61
	300.00	307.80		1	7.80	0.70	0.72	0.71	0.15	0.83
	Someshwara nagar									
	2nd Cross rd									
	LHS									
	0.00	15.00		1	15.00	0.68	0.69	0.69	0.15	1.54
	15.00	30.00		1	15.00	0.69	0.70	0.70	0.15	1.56
	30.00	45.00		1	15.00	0.70	0.71	0.71	0.15	1.59
	45.00	60.00		1	15.00	0.71	0.72	0.72	0.15	1.61
	60.00	75.00		1	15.00	0.72	0.70	0.71	0.15	1.60
	75.00	90.00		1	15.00	0.70	0.69	0.70	0.15	1.56
	90.00	105.00		1	15.00	0.35	0.70	0.53	0.15	1.18
	105.00	115.40		1	10.40	0.70	0.69	0.70	0.15	1.08
	Someshwara nagar									
	2nd Main Road									
	LHS									
	0.00	15.00		1	15.00	0.68	0.71	0.70	0.15	1.56
	15.00	30.00		1	15.00	0.71	0.71	0.71	0.15	1.60
	30.00	34.90		1	4.90	0.71	0.72	0.72	0.15	0.53
	RHS									
	0.00	15.00		1	15.00	0.66	0.69	0.68	0.15	1.52
	15.00	30.00		1	15.00	0.69	0.70	0.70	0.15	1.56
	30.00	34.90		1	4.90	0.70	0.71	0.71	0.15	0.52
	Someshwara nagar									
	3rd Cross									
	LHS									
	0.00	15.00		1	15.00	0.68	0.73	0.71	0.15	1.59
	15.00	30.00		1	15.00	0.73	0.70	0.72	0.15	1.61
	30.00	45.00		1	15.00	0.70	0.72	0.71	0.15	1.60
	45.00	60.00		1	15.00	0.72	0.69	0.71	0.15	1.59
	60.00	75.00		1	15.00	0.69	0.70	0.70	0.15	1.56
	75.00	90.00		1	15.00	0.70	0.71	0.71	0.15	1.59
	90.00	105.00		1	15.00	0.71	0.72	0.72	0.15	1.61
	105.00	120.00		1	15.00	0.72	0.70	0.71	0.15	1.60
	120.00	137.40		1	17.40	0.70	0.69	0.70	0.15	1.81
	RHS									
	0.00	15.00		1	15.00	0.65	0.72	0.69	0.15	1.54
	15.00	30.00		1	15.00	0.72	0.69	0.71	0.15	1.59
	30.00	45.00		1	15.00	0.69	0.71	0.70	0.15	1.58
	45.00	60.00		1	15.00	0.71	0.69	0.70	0.15	1.58
	60.00	75.00		1	15.00	0.69	0.70	0.70	0.15	1.56
	75.00	90.00		1	15.00	0.70	0.71	0.71	0.15	1.59
	90.00	105.00		1	15.00	0.71	0.70	0.71	0.15	1.59
	105.00	120.00		1	15.00	0.70	0.72	0.71	0.15	1.60
	120.00	137.40		1	17.40	0.72	0.73	0.73	0.15	1.8[illegible]

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Someshwara nagar										
	3rd Main Road										
	LHS										
	0.00	15.00		1	15.00	0.65	0.65	0.65	0.15	1.46	
	15.00	30.00		1	15.00	0.65	0.56	0.61	0.15	1.36	
	30.00	45.00		1	15.00	0.56	0.62	0.59	0.15	1.33	
	45.00	60.00		1	15.00	0.62	0.45	0.54	0.15	1.20	
	60.00	75.00		1	15.00	0.45	0.38	0.42	0.15	0.93	
	75.00	90.00		1	15.00	0.38	0.35	0.37	0.15	0.82	
	90.00	105.00		1	15.00	0.35	0.39	0.37	0.15	0.83	
	105.00	123.40		1	18.40	0.39	0.43	0.41	0.15	1.13	
	RHS										
	0.00	15.00		1	15.00	0.39	0.45	0.42	0.15	0.95	
	15.00	30.00		1	15.00	0.45	0.39	0.42	0.15	0.95	
	30.00	45.00		1	15.00	0.39	0.38	0.39	0.15	0.87	
	45.00	60.00		1	15.00	0.38	0.45	0.42	0.15	0.93	
	60.00	75.00		1	15.00	0.45	0.41	0.43	0.15	0.97	
	75.00	90.00		1	15.00	0.41	0.37	0.39	0.15	0.88	
	90.00	105.00		1	15.00	0.37	0.39	0.38	0.15	0.86	
	105.00	123.40		1	18.40	0.39	0.42	0.41	0.15	1.12	
	Someshwara nagar										
	3rd Cross rd										
	LHS										
	0.00	15.00		1	15.00	0.38	0.42	0.40	0.15	0.90	
	15.00	30.00		1	15.00	0.42	0.45	0.44	0.15	0.98	
	30.00	45.00		1	15.00	0.45	0.39	0.42	0.15	0.95	
	45.00	60.00		1	15.00	0.39	0.45	0.42	0.15	0.95	
	60.00	75.00		1	15.00	0.45	0.41	0.43	0.15	0.97	
	75.00	90.60		1	15.60	0.41	0.38	0.40	0.15	0.92	
	RHS										
	0.00	15.00		1	15.00	0.36	0.42	0.39	0.15	0.88	
	15.00	30.00		1	15.00	0.42	0.39	0.41	0.15	0.91	
	30.00	45.00		1	15.00	0.39	0.39	0.39	0.15	0.88	
	45.00	60.00		1	15.00	0.39	0.45	0.42	0.15	0.95	
	60.00	75.00		1	15.00	0.45	0.43	0.44	0.15	0.99	
	75.00	90.60		1	15.60	0.43	0.39	0.41	0.15	0.96	
	Judicial Layout										
	25th A Cross rd										
	LHS										
	0.00	15.00		1	15.00	0.76	0.78	0.77	0.15	1.73	
	15.00	30.00		1	15.00	0.78	0.73	0.76	0.15	1.70	
	30.00	45.00		1	15.00	0.73	0.74	0.74	0.15	1.65	
	45.00	60.00		1	15.00	0.74	0.69	0.72	0.15	1.61	
	60.00	75.00		1	15.00	0.69	0.71	0.70	0.15	1.58	
	75.00	90.00		1	15.00	0.71	0.72	0.72	0.15	1.61	
	90.00	111.00		1	21.00	0.72	0.74	0.73	0.15	2.30	
	12th main rd										
	0.00	15.00		1	15.00	0.73	0.70	0.72	0.15	1.61	
	15.00	30.00		1	15.00	0.70	0.72	0.71	0.15	1.60	
	30.00	45.00		1	15.00	0.72	0.76	0.74	0.15	1.67	
	45.00	60.00		1	15.00	0.76	0.78	0.77	0.15	1.73	
	60.00	75.00		1	15.00	0.78	0.79	0.79	0.15	1.77	
	75.00	90.00		1	15.00	0.79	0.81	0.80	0.15	1.80	
	90.00	110.30		1	20.30	0.81	0.75	0.78	0.15	2.38	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	13th main rd									
	0.00	15.00		1	15.00	0.76	0.74	0.75	0.15	1.69
	15.00	30.00		1	15.00	0.74	0.73	0.74	0.15	1.65
	30.00	45.00		1	15.00	0.73	0.73	0.73	0.15	1.64
	45.00	60.00		1	15.00	0.73	0.71	0.72	0.15	1.62
	60.00	75.00		1	15.00	0.71	0.75	0.73	0.15	1.64
	75.00	90.00		1	15.00	0.75	0.77	0.76	0.15	1.71
	90.00	105.00		1	15.00	0.77	0.74	0.76	0.15	1.70
	105.00	110.00		1	5.00	0.74	0.78	0.76	0.15	0.57
	Judicial Layout									
	17th main rd									
	0.00	15.00		1	15.00	0.70	0.67	0.69	0.15	1.54
	15.00	30.00		1	15.00	0.67	0.65	0.66	0.15	1.49
	30.00	45.00		1	15.00	0.65	0.63	0.64	0.15	1.44
	45.00	60.00		1	15.00	0.63	0.65	0.64	0.15	1.44
	60.00	75.00		1	15.00	0.65	0.62	0.64	0.15	1.43
	75.00	90.00		1	15.00	0.62	0.61	0.62	0.15	1.38
	90.00	111.20		1	21.20	0.61	0.60	0.61	0.15	1.92
	Shankaranandhapark (New Town)									
	12th B cross rd									
	0.00	15.00		1	15.00	0.69	0.70	0.70	0.15	1.56
	15.00	30.00		1	15.00	0.70	0.74	0.72	0.15	1.62
	30.00	45.00		1	15.00	0.74	0.76	0.75	0.15	1.69
	45.00	60.00		1	15.00	0.76	0.79	0.78	0.15	1.74
	60.00	75.00		1	15.00	0.79	0.75	0.77	0.15	1.73
	75.00	90.00		1	15.00	0.75	0.73	0.74	0.15	1.67
	90.00	115.50		1	25.50	0.73	0.78	0.76	0.15	2.89
	Near BJP Office (New Town)									
	1st B Main road									
	0.00	15.00		1	15.00	0.68	0.69	0.69	0.15	1.54
	15.00	30.00		1	15.00	0.69	0.73	0.71	0.15	1.60
	30.00	45.00		1	15.00	0.73	0.77	0.75	0.15	1.69
	45.00	60.00		1	15.00	0.77	0.74	0.76	0.15	1.70
	60.00	75.00		1	15.00	0.74	0.78	0.76	0.15	1.71
	75.00	86.30		1	11.30	0.78	0.76	0.77	0.15	1.31
	Near BJP Office (New Town)									
	4th B cross road									
	0.00	15.00		1	15.00	0.70	0.73	0.72	0.15	1.61
	15.00	30.00		1	15.00	0.73	0.75	0.74	0.15	1.67
	30.00	45.00		1	15.00	0.75	0.74	0.75	0.15	1.68
	45.00	51.00		1	6.00	0.74	0.73	0.74	0.15	0.66
	Allalsandra									
	Raksha Enclave road									
	0.00	15.00		1	15.00	0.78	0.72	0.75	0.15	1.69
	15.00	30.00		1	15.00	0.72	0.75	0.74	0.15	1.65
	30.00	45.00		1	15.00	0.75	0.76	0.76	0.15	1.70
	45.00	60.00		1	15.00	0.76	0.74	0.75	0.15	1.69
	60.00	75.00		1	15.00	0.74	0.72	0.73	0.15	1.64
	75.00	90.00		1	15.00	0.72	0.70	0.71	0.15	1.60
	90.00	105.00		1	15.00	0.70	0.71	0.71	0.15	1.59

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	105.00	120.00		1	15.00	0.71	0.76	0.74	0.15	1.65	
	120.00	135.00		1	15.00	0.76	0.73	0.75	0.15	1.68	
	135.00	150.00		1	15.00	0.73	0.76	0.75	0.15	1.68	
	150.00	167.00		1	17.00	0.76	0.75	0.76	0.15	1.93	
	GKVK Nagara										
	1st A cross road L Shape										
	LHS										
	0.00	15.00		1	15.00	0.69	0.67	0.68	0.15	1.53	
	15.00	30.00		1	15.00	0.67	0.70	0.69	0.15	1.54	
	30.00	45.00		1	15.00	0.70	0.71	0.71	0.15	1.59	
	45.00	60.00		1	15.00	0.71	0.72	0.72	0.15	1.61	
	60.00	78.00		1	18.00	0.72	0.68	0.70	0.15	1.89	
	0.00	15.00		1	15.00	0.68	0.67	0.68	0.15	1.52	
	15.00	30.00		1	15.00	0.67	0.75	0.71	0.15	1.60	
	30.00	47.80		1	17.80	0.75	0.79	0.77	0.15	2.06	
	Judicial Layout										
	18th cross										
	0.00	15.00		1	15.00	0.71	0.73	0.72	0.15	1.62	
	15.00	30.00		1	15.00	0.73	0.73	0.73	0.15	1.64	
	30.00	45.00		1	15.00	0.73	0.70	0.72	0.15	1.61	
	45.00	66.00		1	21.00	0.70	0.68	0.69	0.15	2.17	
	19th cross										
	0.00	15.00		1	15.00	0.67	0.68	0.68	0.15	1.52	
	15.00	30.00		1	15.00	0.68	0.69	0.69	0.15	1.54	
	30.00	45.00		1	15.00	0.69	0.70	0.70	0.15	1.56	
	45.00	65.20		1	20.20	0.70	0.70	0.70	0.15	2.12	
	20th cross										
	0.00	15.00		1	15.00	0.67	0.67	0.67	0.15	1.51	
	15.00	30.00		1	15.00	0.67	0.68	0.68	0.15	1.52	
	30.00	45.00		1	15.00	0.68	0.69	0.69	0.15	1.54	
	45.00	65.60		1	20.60	0.69	0.65	0.67	0.15	2.07	
	Judicial Layout										
	25th Main road										
	0.00	15.00		1	15.00	0.65	0.68	0.67	0.15	1.50	
	15.00	30.00		1	15.00	0.68	0.68	0.68	0.15	1.53	
	30.00	45.00		1	15.00	0.68	0.71	0.70	0.15	1.56	
	45.00	52.40		1	7.40	0.71	0.69	0.70	0.15	0.78	
	26th Main road										
	0.00	15.00		1	15.00	0.64	0.63	0.64	0.15	1.43	
	15.00	30.00		1	15.00	0.63	0.62	0.63	0.15	1.41	
	30.00	45.00		1	15.00	0.62	0.60	0.61	0.15	1.37	
	45.00	63.90		1	18.90	0.60	0.63	0.62	0.15	1.74	
	Yelahanka New Town										
	NCBS Mandara										
	0.00	15.00		1	15.00	0.72	0.75	0.74	0.15	1.65	
	15.00	30.00		1	15.00	0.75	0.74	0.75	0.15	1.68	
	30.00	45.00		1	15.00	0.74	0.73	0.74	0.15	1.65	
	45.00	60.00		1	15.00	0.73	0.68	0.71	0.15	1.59	
	Concrete road										
	Horticulture Organization										
	Entrance Approach										
	0.00	3.40		1	3.40	5.20	4.20	4.70	0.15	2.40	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	Entrance Main road									
	0.00	15.00		1	15.00	7.75	9.30	8.53	0.15	19.18
	15.00	30.00		1	15.00	9.30	6.50	7.90	0.15	17.78
	30.00	45.00		1	15.00	6.50	5.15	5.83	0.15	13.11
	45.00	60.00		1	15.00	5.15	5.00	5.08	0.15	11.42
	60.00	75.00		1	15.00	5.00	4.90	4.95	0.15	11.14
	75.00	79.00		1	4.00	4.90	5.00	4.95	0.15	2.97
	Small Gate									
	0.00	10.00		1	10.00	3.60	3.40	3.50	0.15	5.25
	Building Entrance									
	0.00	19.00		1	19.00	5.40	5.10	5.25	0.15	14.96
	2nd Building Approach									
	0.00	5.00		1	5.00	7.20	4.00	5.60	0.15	4.20
	2nd Building Entrance									
	0.00	2.50		1	2.50	4.00	6.60	5.30	0.15	1.99
	2.50	17.50		1	15.00	6.60	5.05	5.83	0.15	13.11
	17.50	34.50		1	17.00	5.05	7.00	6.03	0.15	15.36
	2nd Building Road									
	0.00	19.40		1	19.40	7.00	5.10	6.05	0.15	17.61
	Chikkabomsandra									
	3rd cross road									
	0.00	15.00		1	15.00	0.78	0.83	0.81	0.15	1.81
	15.00	30.00		1	15.00	0.83	0.84	0.84	0.15	1.88
	30.00	45.00		1	15.00	0.84	0.81	0.83	0.15	1.86
	45.00	65.70		1	20.70	0.81	0.83	0.82	0.15	2.55
	2nd cross road									
	0.00	15.00		1	15.00	0.80	0.90	0.85	0.15	1.91
	15.00	30.00		1	15.00	0.90	0.92	0.91	0.15	2.05
	30.00	45.00		1	15.00	0.92	0.89	0.91	0.15	2.04
	45.00	63.60		1	18.60	0.89	0.91	0.90	0.15	2.51
	1st cross road									
	0.00	15.00		1	15.00	0.77	0.85	0.81	0.15	1.82
	15.00	30.00		1	15.00	0.85	0.83	0.84	0.15	1.89
	30.00	40.80		1	10.80	0.83	0.84	0.84	0.15	1.35
									Total	**613.71**
7	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (V-III No-5.1 A,P No-29 of PWD BCSR 2021-22)									
	...surements recorded on 02-12-2023									
	Santhosh Nagar									
	2nd Cross rd, 4th Main Rd									
	LHS									
	0.00	15.00		1	15.00	0.35	0.35	0.35		5.25
	15.00	16.70		1	1.70	0.35	0.37	0.36		0.61
	16.70	30.00		1	13.30	0.37	0.40	0.39		5.12
	30.00	45.00		1	15.00	0.40	0.45	0.43		6.38
	45.00	56.70		1	11.70	0.45	0.45	0.45		5.27
	56.70	66.90		1	10.20	0.45	0.42	0.44		4.44
	56.70	60.00		1	3.30	0.42	0.48	0.45		1.49
	60.00	75.00		1	15.00	0.48	0.47	0.48		7.13
	RHS									
	0.00	15.00		1	15.00	0.48	0.42	0.45		6.75

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	15.00	16.70		1	1.70	0.42	0.45	0.44		0.74	
	16.70	30.00		1	13.30	0.45	0.48	0.47		6.18	
	30.00	45.00		1	15.00	0.48	0.47	0.48		7.13	
	45.00	56.70		1	11.70	0.47	0.47	0.47		5.50	
	56.70	66.90		1	10.20	0.47	0.43	0.45		4.59	
	56.70	60.00		1	3.30	0.43	0.43	0.43		1.42	
	60.00	75.00		1	15.00	0.43	0.45	0.44		6.60	
	3rd Cross Rd, 4th Main Rd										
	LHS										
	0.00	15.00		1	15.00	0.48	0.42	0.45		6.75	
	15.00	30.00		1	15.00	0.42	0.45	0.44		6.53	
	30.00	45.00		1	15.00	0.45	0.48	0.47		6.98	
	45.00	56.60		1	11.60	0.48	0.47	0.48		5.51	
	56.60	66.80		1	10.20	0.47	0.47	0.47		4.79	
	66.80	81.80		1	15.00	0.47	0.43	0.45		6.75	
	RHS										
	0.00	15.00		1	15.00	0.48	0.42	0.45		6.75	
	15.00	30.00		1	15.00	0.42	0.45	0.44		6.53	
	30.00	45.00		1	15.00	0.45	0.48	0.47		6.98	
	45.00	56.60		1	11.60	0.48	0.47	0.48		5.51	
	56.60	66.80		1	10.20	0.47	0.47	0.47		4.79	
	66.80	81.80		1	15.00	0.47	0.43	0.45		6.75	
	407 SFS										
	4th Cross										
	LHS										
	0.00	15.00		1	15.00	0.41	0.43	0.42		6.30	
	15.00	31.70		1	16.70	0.43	0.45	0.44		7.35	
	RHS										
	0.00	15.00		1	15.00	0.45	0.40	0.43		6.38	
	15.00	31.70		1	16.70	0.40	0.42	0.41		6.85	
	407 SFS										
	3rd Cross										
	LHS										
	0.00	15.00		1	15.00	0.43	0.44	0.44		6.53	
	15.00	30.00		1	15.00	0.44	0.41	0.43		6.38	
	30.00	45.00		1	15.00	0.41	0.39	0.40		6.00	
	45.00	60.00		1	15.00	0.39	0.40	0.40		5.93	
	60.00	67.10		1	7.10	0.40	0.39	0.40		2.80	
	RHS										
	0.00	15.00		1	15.00	0.40	0.40	0.40		6.00	
	15.00	30.00		1	15.00	0.40	0.40	0.40		6.00	
	30.00	45.00		1	15.00	0.40	0.39	0.40		5.93	
	45.00	60.00		1	15.00	0.39	0.38	0.39		5.78	
	60.00	67.10		1	7.10	0.38	0.40	0.39		2.77	
	407 SFS										
	3rd A Cross										
	LHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39		5.85	
	15.00	30.00		1	15.00	0.40	0.38	0.39		5.85	
	30.00	45.00		1	15.00	0.38	0.36	0.37		5.55	
	45.00	60.00		1	15.00	0.36	0.40	0.38		5.70	
	60.00	75.00		1	15.00	0.40	0.41	0.41		6.08	
	75.00	83.10		1	8.10	0.41	0.45	0.43		3.48	
	RHS										

BOQ Item No	Description – Chainage (from)	Chainage (to)	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	0.00	15.00		1	15.00	0.38	0.40	0.39		5.85
	15.00	30.00		1	15.00	0.40	0.38	0.39		5.85
	30.00	45.00		1	15.00	0.38	0.38	0.38		5.70
	45.00	60.00		1	15.00	0.38	0.40	0.39		5.85
	60.00	75.00		1	15.00	0.40	0.43	0.42		6.23
	75.00	83.10		1	8.10	0.43	0.38	0.41		3.28
	CHC-707									
	1st Cross 4th phase									
	LHS									
	0.00	15.00		1	15.00	0.41	0.40	0.41		6.08
	15.00	30.00		1	15.00	0.40	0.46	0.43		6.45
	30.00	45.00		1	15.00	0.46	0.38	0.42		6.30
	45.00	60.00		1	15.00	0.38	0.47	0.43		6.38
	60.00	75.00		1	15.00	0.47	0.47	0.47		7.05
	75.00	90.00		1	15.00	0.47	0.43	0.45		6.75
	90.00	105.00		1	15.00	0.43	0.40	0.42		6.23
	105.00	120.00		1	15.00	0.40	0.40	0.40		6.00
	120.00	135.00		1	15.00	0.40	0.38	0.39		5.85
	135.00	150.00		1	15.00	0.38	0.38	0.38		5.70
	150.00	165.00		1	15.00	0.38	0.45	0.42		6.23
	165.00	180.00		1	15.00	0.45	0.48	0.47		6.98
	180.00	195.00		1	15.00	0.48	0.40	0.44		6.60
	195.00	210.00		1	15.00	0.40	0.39	0.40		5.93
	210.00	220.10		1	10.10	0.39	0.38	0.39		3.89
	RHS									
	0.00	15.00		1	15.00	0.42	0.40	0.41		6.15
	15.00	30.00		1	15.00	0.40	0.40	0.40		6.00
	30.00	45.00		1	15.00	0.40	0.45	0.43		6.38
	45.00	60.00		1	15.00	0.45	0.38	0.42		6.23
	60.00	75.00		1	15.00	0.38	0.40	0.39		5.85
	75.00	90.00		1	15.00	0.40	0.45	0.43		6.38
	90.00	105.00		1	15.00	0.45	0.38	0.42		6.23
	105.00	120.00		1	15.00	0.38	0.40	0.39		5.85
	120.00	135.00		1	15.00	0.40	0.40	0.40		6.00
	135.00	150.00		1	15.00	0.40	0.42	0.41		6.15
	150.00	165.00		1	15.00	0.42	0.38	0.40		6.00
	165.00	180.00		1	15.00	0.38	0.45	0.42		6.23
	180.00	195.00		1	15.00	0.45	0.38	0.42		6.23
	195.00	210.00		1	15.00	0.38	0.47	0.43		6.38
	210.00	220.10		1	10.10	0.47	0.43	0.45		4.55
	SFS - 407									
	3rd Main road									
	LHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39		5.85
	15.00	30.00		1	15.00	0.40	0.41	0.41		6.08
	30.00	37.20		1	7.20	0.41	0.38	0.40		2.84
	RHS									
	0.00	15.00		1	15.00	0.43	0.40	0.42		6.23
	15.00	30.00		1	15.00	0.40	0.42	0.41		6.15
	30.00	37.20		1	7.20	0.42	0.45	0.44		3.13
	Spire one Apartment road									
	LHS									
	0.00	15.00		1	15.00	0.41	0.45	0.43		6.45
	15.00	30.00		1	15.00	0.45	0.43	0.44		6.60
	30.00	45.00		1	15.00	0.43	0.42	0.43		[illegible]

BOQ Item No	Description – Chainage (from)	Chainage (to)	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	45.00	49.30		1	4.30	0.42	0.45	0.44		1.87	
	RHS										
	0.00	15.00		1	15.00	0.47	0.43	0.45		6.75	
	15.00	30.00		1	15.00	0.43	0.38	0.41		6.08	
	30.00	45.00		1	15.00	0.38	0.42	0.40		6.00	
	45.00	49.30		1	4.30	0.42	0.38	0.40		1.72	
	Escorts Engineers Layout										
	1st A Main Road										
	LHS										
	0.00	15.00		1	15.00	0.42	0.43	0.43		6.38	
	15.00	30.00		1	15.00	0.43	0.41	0.42		6.30	
	30.00	45.00		1	15.00	0.41	0.39	0.40		6.00	
	45.00	60.00		1	15.00	0.39	0.42	0.41		6.08	
	60.00	75.00		1	15.00	0.42	0.38	0.40		6.00	
	75.00	90.00		1	15.00	0.38	0.41	0.40		5.93	
	90.00	105.00		1	15.00	0.41	0.45	0.43		6.45	
	105.00	120.00		1	15.00	0.45	0.40	0.43		6.38	
	120.00	135.00		1	15.00	0.40	0.36	0.38		5.70	
	135.00	150.00		1	15.00	0.36	0.41	0.39		5.78	
	150.00	165.00		1	15.00	0.41	0.39	0.40		6.00	
	165.00	174.70		1	9.70	0.39	0.43	0.41		3.98	
	RHS										
	0.00	15.00		1	15.00	0.43	0.40	0.42		6.23	
	15.00	30.00		1	15.00	0.40	0.41	0.41		6.08	
	30.00	45.00		1	15.00	0.41	0.39	0.40		6.00	
	45.00	60.00		1	15.00	0.39	0.42	0.41		6.08	
	60.00	75.00		1	15.00	0.42	0.38	0.40		6.00	
	75.00	90.00		1	15.00	0.38	0.41	0.40		5.93	
	90.00	105.00		1	15.00	0.41	0.45	0.43		6.45	
	105.00	120.00		1	15.00	0.45	0.40	0.43		6.38	
	120.00	135.00		1	15.00	0.40	0.36	0.38		5.70	
	135.00	150.00		1	15.00	0.36	0.38	0.37		5.55	
	150.00	165.00		1	15.00	0.38	0.39	0.39		5.78	
	165.00	174.70		1	9.70	0.39	0.40	0.40		3.83	
	Escorts Engineers Layout										
	4th Main road										
	LHS										
	0.00	15.00		1	15.00	0.43	0.38	0.41		6.08	
	15.00	26.10		1	11.10	0.38	0.42	0.40		4.44	
	RHS										
	0.00	15.00		1	15.00	0.43	0.38	0.41		6.08	
	15.00	26.10		1	11.10	0.38	0.42	0.40		4.44	
	Escorts Engineers Layout										
	Cross road										
	LHS										
	0.00	15.00		1	15.00	0.42	0.37	0.40		5.93	
	15.00	30.00		1	15.00	0.37	0.39	0.38		5.70	
	30.00	34.80		1	4.80	0.39	0.45	0.42		2.02	
	RHS										
	0.00	15.00		1	15.00	0.40	0.39	0.40		5.93	
	15.00	30.00		1	15.00	0.39	0.38	0.39		5.78	
	30.00	34.80		1	4.80	0.38	0.43	0.41		1.94	
	Escorts Engineers Layout										

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	3rd Main road									
	LHS									
	0.00	15.00		1	15.00	0.43	0.44	0.44		6.53
	15.00	30.00		1	15.00	0.44	0.43	0.44		6.53
	30.00	45.00		1	15.00	0.43	0.40	0.42		6.23
	45.00	63.20		1	18.20	0.40	0.41	0.41		7.37
	RHS									
	0.00	15.00		1	15.00	0.39	0.39	0.39		5.85
	15.00	30.00		1	15.00	0.36	0.40	0.38		5.70
	30.00	45.00		1	15.00	0.40	0.42	0.41		6.15
	45.00	63.20		1	18.20	0.42	0.39	0.41		7.37
	Escorts Engineers Layout									
	1st cross road									
	LHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39		5.85
	15.00	24.20		1	9.20	0.40	0.39	0.40		3.63
	RHS									
	0.00	15.00		1	15.00	0.39	0.38	0.39		5.78
	15.00	24.20		1	9.20	0.38	0.40	0.39		3.59
	Escorts Engineers Layout									
	1st cross Opposite road									
	LHS									
	0.00	12.40		1	12.40	0.38	0.37	0.38		4.65
	RHS									
	0.00	12.40		1	12.40	0.38	0.38	0.38		4.71
	Escorts Engineers Layout									
	5th cross road									
	LHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39		5.85
	15.00	30.00		1	15.00	0.40	0.38	0.39		5.85
	30.00	45.00		1	15.00	0.38	0.40	0.39		5.85
	45.00	60.00		1	15.00	0.40	0.42	0.41		6.15
	60.00	75.00		1	15.00	0.42	0.43	0.43		6.38
	75.00	90.00		1	15.00	0.43	0.38	0.41		6.08
	90.00	105.00		1	15.00	0.38	0.39	0.39		5.78
	105.00	120.00		1	15.00	0.39	0.45	0.42		6.30
	120.00	135.00		1	15.00	0.45	0.41	0.43		6.45
	135.00	150.00		1	15.00	0.41	0.42	0.42		6.23
	150.00	165.00		1	15.00	0.42	0.45	0.44		6.53
	165.00	180.00		1	15.00	0.45	0.38	0.42		6.23
	180.00	195.00		1	15.00	0.38	0.37	0.38		5.63
	195.00	210.00		1	15.00	0.37	0.45	0.41		6.15
	210.00	225.00		1	15.00	0.45	0.39	0.42		6.30
	225.00	236.30		1	11.30	0.39	0.43	0.41		4.63
	RHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39		5.85
	15.00	30.00		1	15.00	0.40	0.37	0.39		5.78
	30.00	45.00		1	15.00	0.37	0.41	0.39		5.85
	45.00	60.00		1	15.00	0.41	0.42	0.42		6.23
	60.00	75.00		1	15.00	0.42	0.45	0.44		6.53
	75.00	90.00		1	15.00	0.45	0.38	0.42		6.23
	90.00	105.00		1	15.00	0.38	0.37	0.38		5.63
	105.00	120.00		1	15.00	0.37	0.45	0.41		6.15
	120.00	135.00		1	15.00	0.45	0.39	0.42		6.30

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	135.00	150.00		1	15.00	0.39	0.38	0.39		5.78	
	150.00	165.00		1	15.00	0.38	0.35	0.37		5.48	
	165.00	180.00		1	15.00	0.35	0.38	0.37		5.48	
	180.00	195.00		1	15.00	0.38	0.45	0.42		6.23	
	195.00	210.00		1	15.00	0.45	0.42	0.44		6.53	
	210.00	225.00		1	15.00	0.42	0.43	0.43		6.38	
	225.00	236.30		1	11.30	0.43	0.38	0.41		4.58	
	Escorts Engineers Layout										
	2nd cross road										
	LHS										
	0.00	15.00		1	15.00	0.42	0.39	0.41		6.08	
	15.00	24.20		1	9.20	0.39	0.40	0.40		3.63	
	RHS										
	0.00	15.00		1	15.00	0.41	0.39	0.40		6.00	
	15.00	24.20		1	9.20	0.39	0.43	0.41		3.77	
	Someshwara nagar										
	4th cross Road										
	LHS										
	0.00	15.00		1	15.00	0.70	0.73	0.72		10.73	
	15.00	30.00		1	15.00	0.73	0.71	0.72		10.80	
	30.00	45.00		1	15.00	0.71	0.69	0.70		10.50	
	45.00	60.00		1	15.00	0.69	0.68	0.69		10.28	
	60.00	75.00		1	15.00	0.68	0.71	0.70		10.43	
	75.00	90.00		1	15.00	0.71	0.69	0.70		10.50	
	90.00	105.00		1	15.00	0.69	0.70	0.70		10.43	
	105.00	120.00		1	15.00	0.70	0.68	0.69		10.35	
	120.00	135.00		1	15.00	0.68	0.65	0.67		9.98	
	135.00	150.00		1	15.00	0.65	0.66	0.66		9.83	
	150.00	165.00		1	15.00	0.66	0.72	0.69		10.35	
	165.00	180.00		1	15.00	0.72	0.70	0.71		10.65	
	180.00	195.00		1	15.00	0.70	0.69	0.70		10.43	
	195.00	210.00		1	15.00	0.69	0.70	0.70		10.43	
	210.00	225.00		1	15.00	0.70	0.72	0.71		10.65	
	225.00	240.00		1	15.00	0.72	0.73	0.73		10.88	
	240.00	255.00		1	15.00	0.73	0.70	0.72		10.73	
	255.00	270.00		1	15.00	0.70	0.72	0.71		10.65	
	270.00	285.00		1	15.00	0.72	0.69	0.71		10.58	
	285.00	300.00		1	15.00	0.69	0.70	0.70		10.43	
	300.00	307.80		1	7.80	0.70	0.71	0.71		5.50	
	RHS										
	0.00	15.00		1	15.00	0.68	0.73	0.71		10.58	
	15.00	30.00		1	15.00	0.73	0.74	0.74		11.03	
	30.00	45.00		1	15.00	0.74	0.72	0.73		10.95	
	45.00	60.00		1	15.00	0.72	0.70	0.71		10.65	
	60.00	75.00		1	15.00	0.70	0.69	0.70		10.43	
	75.00	90.00		1	15.00	0.69	0.70	0.70		10.43	
	90.00	105.00		1	15.00	0.70	0.72	0.71		10.65	
	105.00	120.00		1	15.00	0.72	0.73	0.73		10.88	
	120.00	135.00		1	15.00	0.73	0.70	0.72		10.73	
	135.00	150.00		1	15.00	0.70	0.72	0.71		10.65	
	150.00	165.00		1	15.00	0.72	0.69	0.71		10.58	
	165.00	180.00		1	15.00	0.69	0.70	0.70		10.43	
	180.00	195.00		1	15.00	0.35	0.71	0.53		7.95	
	195.00	210.00		1	15.00	0.71	0.72	0.72		10.73	
	210.00	225.00		1	15.00	0.72	0.70	0.71		10.65	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	225.00	240.00		1	15.00	0.70	0.69	0.70		10.43
	240.00	255.00		1	15.00	0.69	0.70	0.70		10.43
	255.00	270.00		1	15.00	0.70	0.72	0.71		10.65
	270.00	285.00		1	15.00	0.72	0.73	0.73		10.88
	285.00	300.00		1	15.00	0.73	0.70	0.72		10.73
	300.00	307.80		1	7.80	0.70	0.72	0.71		5.54
	Someshwara nagar									
	2nd Cross rd									
	LHS									
	0.00	15.00		1	15.00	0.68	0.69	0.69		10.28
	15.00	30.00		1	15.00	0.69	0.70	0.70		10.43
	30.00	45.00		1	15.00	0.70	0.71	0.71		10.58
	45.00	60.00		1	15.00	0.71	0.72	0.72		10.73
	60.00	75.00		1	15.00	0.72	0.70	0.71		10.65
	75.00	90.00		1	15.00	0.70	0.69	0.70		10.43
	90.00	105.00		1	15.00	0.35	0.70	0.53		7.88
	105.00	115.40		1	10.40	0.70	0.69	0.70		7.23
	Someshwara nagar									
	2nd Main Road									
	LHS									
	0.00	15.00		1	15.00	0.68	0.71	0.70		10.43
	15.00	30.00		1	15.00	0.71	0.71	0.71		10.65
	30.00	34.90		1	4.90	0.71	0.72	0.72		3.50
	RHS									
	0.00	15.00		1	15.00	0.66	0.69	0.68		10.13
	15.00	30.00		1	15.00	0.69	0.70	0.70		10.43
	30.00	34.90		1	4.90	0.70	0.71	0.71		3.45
	Someshwara nagar									
	3rd Cross									
	LHS									
	0.00	15.00		1	15.00	0.68	0.73	0.71		10.58
	15.00	30.00		1	15.00	0.73	0.70	0.72		10.73
	30.00	45.00		1	15.00	0.70	0.72	0.71		10.65
	45.00	60.00		1	15.00	0.72	0.69	0.71		10.58
	60.00	75.00		1	15.00	0.69	0.70	0.70		10.43
	75.00	90.00		1	15.00	0.70	0.71	0.71		10.58
	90.00	105.00		1	15.00	0.71	0.72	0.72		10.73
	105.00	120.00		1	15.00	0.72	0.70	0.71		10.65
	120.00	137.40		1	17.40	0.70	0.69	0.70		12.09
	RHS									
	0.00	15.00		1	15.00	0.65	0.72	0.69		10.28
	15.00	30.00		1	15.00	0.72	0.69	0.71		10.58
	30.00	45.00		1	15.00	0.69	0.71	0.70		10.50
	45.00	60.00		1	15.00	0.71	0.69	0.70		10.50
	60.00	75.00		1	15.00	0.69	0.70	0.70		10.43
	75.00	90.00		1	15.00	0.70	0.71	0.71		10.58
	90.00	105.00		1	15.00	0.71	0.70	0.71		10.58
	105.00	120.00		1	15.00	0.70	0.72	0.71		10.65
	120.00	137.40		1	17.40	0.72	0.73	0.73		12.62
	Someshwara nagar									
	3rd Main Road									
	LHS									
	0.00	15.00		1	15.00	0.65	0.65	0.65		9.75
	15.00	30.00		1	15.00	0.65	0.56	0.61		9.08

Contractor Consultant

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	30.00	45.00		1	15.00	0.56	0.62	0.59		8.85	
	45.00	60.00		1	15.00	0.62	0.45	0.54		8.03	
	60.00	75.00		1	15.00	0.45	0.38	0.42		6.23	
	75.00	90.00		1	15.00	0.38	0.35	0.37		5.48	
	90.00	105.00		1	15.00	0.35	0.39	0.37		5.55	
	105.00	123.40		1	18.40	0.39	0.43	0.41		7.54	
	RHS										
	0.00	15.00		1	15.00	0.39	0.45	0.42		6.30	
	15.00	30.00		1	15.00	0.45	0.39	0.42		6.30	
	30.00	45.00		1	15.00	0.39	0.38	0.39		5.78	
	45.00	60.00		1	15.00	0.38	0.45	0.42		6.23	
	60.00	75.00		1	15.00	0.45	0.41	0.43		6.45	
	75.00	90.00		1	15.00	0.41	0.37	0.39		5.85	
	90.00	105.00		1	15.00	0.37	0.39	0.38		5.70	
	105.00	123.40		1	18.40	0.39	0.42	0.41		7.45	
	Someshwara nagar										
	3rd Cross rd										
	LHS										
	0.00	15.00		1	15.00	0.38	0.42	0.40		6.00	
	15.00	30.00		1	15.00	0.42	0.45	0.44		6.53	
	30.00	45.00		1	15.00	0.45	0.39	0.42		6.30	
	45.00	60.00		1	15.00	0.39	0.45	0.42		6.30	
	60.00	75.00		1	15.00	0.45	0.41	0.43		6.45	
	75.00	90.60		1	15.60	0.41	0.38	0.40		6.16	
	RHS										
	0.00	15.00		1	15.00	0.36	0.42	0.39		5.85	
	15.00	30.00		1	15.00	0.42	0.39	0.41		6.08	
	30.00	45.00		1	15.00	0.39	0.39	0.39		5.85	
	45.00	60.00		1	15.00	0.39	0.45	0.42		6.30	
	60.00	75.00		1	15.00	0.45	0.43	0.44		6.60	
	75.00	90.60		1	15.60	0.43	0.39	0.41		6.40	
	Judicial Layout										
	25th A Cross rd										
	LHS										
	0.00	15.00		1	15.00	0.76	0.78	0.77		11.55	
	15.00	30.00		1	15.00	0.78	0.73	0.76		11.33	
	30.00	45.00		1	15.00	0.73	0.74	0.74		11.03	
	45.00	60.00		1	15.00	0.74	0.69	0.72		10.73	
	60.00	75.00		1	15.00	0.69	0.71	0.70		10.50	
	75.00	90.00		1	15.00	0.71	0.72	0.72		10.73	
	90.00	111.00		1	21.00	0.72	0.74	0.73		15.33	
	12th main rd										
	0.00	15.00		1	15.00	0.73	0.70	0.72		10.73	
	15.00	30.00		1	15.00	0.70	0.72	0.71		10.65	
	30.00	45.00		1	15.00	0.72	0.76	0.74		11.10	
	45.00	60.00		1	15.00	0.76	0.78	0.77		11.55	
	60.00	75.00		1	15.00	0.78	0.79	0.79		11.78	
	75.00	90.00		1	15.00	0.79	0.81	0.80		12.00	
	90.00	110.30		1	20.30	0.81	0.75	0.78		15.83	
	13th main rd										
	0.00	15.00		1	15.00	0.76	0.74	0.75		11.25	
	15.00	30.00		1	15.00	0.74	0.73	0.74		11.03	
	30.00	45.00		1	15.00	0.73	0.73	0.73		10.95	
	45.00	60.00		1	15.00	0.73	0.71	0.72		10.80	
	60.00	75.00		1	15.00	0.71	0.75	0.73		10.95	

Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	75.00	90.00		1	15.00	0.75	0.77	0.76		11.40
	90.00	105.00		1	15.00	0.77	0.74	0.76		11.33
	105.00	110.00		1	5.00	0.74	0.78	0.76		3.80
	Judicial Layout									
	17th main rd									
	0.00	15.00		1	15.00	0.70	0.67	0.69		10.28
	15.00	30.00		1	15.00	0.67	0.65	0.66		9.90
	30.00	45.00		1	15.00	0.65	0.63	0.64		9.60
	45.00	60.00		1	15.00	0.63	0.65	0.64		9.60
	60.00	75.00		1	15.00	0.65	0.62	0.64		9.53
	75.00	90.00		1	15.00	0.62	0.61	0.62		9.23
	90.00	111.20		1	21.20	0.61	0.60	0.61		12.83
	Shankaranandhapark (New Town)									
	12th B cross rd									
	0.00	15.00		1	15.00	0.69	0.70	0.70		10.43
	15.00	30.00		1	15.00	0.70	0.74	0.72		10.80
	30.00	45.00		1	15.00	0.74	0.76	0.75		11.25
	45.00	60.00		1	15.00	0.76	0.79	0.78		11.63
	60.00	75.00		1	15.00	0.79	0.75	0.77		11.55
	75.00	90.00		1	15.00	0.75	0.73	0.74		11.10
	90.00	115.50		1	25.50	0.73	0.78	0.76		19.25
	Near BJP Office (New Town)									
	1st B Main road									
	0.00	15.00		1	15.00	0.68	0.69	0.69		10.28
	15.00	30.00		1	15.00	0.69	0.73	0.71		10.65
	30.00	45.00		1	15.00	0.73	0.77	0.75		11.25
	45.00	60.00		1	15.00	0.77	0.74	0.76		11.33
	60.00	75.00		1	15.00	0.74	0.78	0.76		11.40
	75.00	86.30		1	11.30	0.78	0.76	0.77		8.70
	Near BJP Office (New Town)									
	4th B cross road									
	0.00	15.00		1	15.00	0.70	0.73	0.72		10.73
	15.00	30.00		1	15.00	0.73	0.75	0.74		11.10
	30.00	45.00		1	15.00	0.75	0.74	0.75		11.18
	45.00	51.00		1	6.00	0.74	0.73	0.74		4.41
	Allalsandra									
	Raksha Enclave road									
	0.00	15.00		1	15.00	0.78	0.72	0.75		11.25
	15.00	30.00		1	15.00	0.72	0.75	0.74		11.03
	30.00	45.00		1	15.00	0.75	0.76	0.76		11.33
	45.00	60.00		1	15.00	0.76	0.74	0.75		11.25
	60.00	75.00		1	15.00	0.74	0.72	0.73		10.95
	75.00	90.00		1	15.00	0.72	0.70	0.71		10.65
	90.00	105.00		1	15.00	0.70	0.71	0.71		10.58
	105.00	120.00		1	15.00	0.71	0.76	0.74		11.03
	120.00	135.00		1	15.00	0.76	0.73	0.75		11.18
	135.00	150.00		1	15.00	0.73	0.76	0.75		11.18
	150.00	167.00		1	17.00	0.76	0.75	0.76		12.84
	GKVK Nagara									
	1st A cross road L Shape									

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	LHS										
	0.00	15.00		1	15.00	0.69	0.67	0.68		10.20	
	15.00	30.00		1	15.00	0.67	0.70	0.69		10.28	
	30.00	45.00		1	15.00	0.70	0.71	0.71		10.58	
	45.00	60.00		1	15.00	0.71	0.72	0.72		10.73	
	60.00	78.00		1	18.00	0.72	0.68	0.70		12.60	
	0.00	15.00		1	15.00	0.68	0.67	0.68		10.13	
	15.00	30.00		1	15.00	0.67	0.75	0.71		10.65	
	30.00	47.80		1	17.80	0.75	0.79	0.77		13.71	
	Judicial Layout										
	18th cross										
	0.00	15.00		1	15.00	0.71	0.73	0.72		10.80	
	15.00	30.00		1	15.00	0.73	0.73	0.73		10.95	
	30.00	45.00		1	15.00	0.73	0.70	0.72		10.73	
	45.00	66.00		1	21.00	0.70	0.68	0.69		14.49	
	19th cross										
	0.00	15.00		1	15.00	0.67	0.68	0.68		10.13	
	15.00	30.00		1	15.00	0.68	0.69	0.69		10.28	
	30.00	45.00		1	15.00	0.69	0.70	0.70		10.43	
	45.00	65.20		1	20.20	0.70	0.70	0.70		14.14	
	Judicial Layout										
	25th Main road										
	0.00	15.00		1	15.00	0.65	0.68	0.67		9.98	
	15.00	30.00		1	15.00	0.68	0.68	0.68		10.20	
	30.00	45.00		1	15.00	0.68	0.71	0.70		10.43	
	45.00	52.40		1	7.40	0.71	0.69	0.70		5.18	
	26th Main road										
	0.00	15.00		1	15.00	0.64	0.63	0.64		9.53	
	15.00	30.00		1	15.00	0.63	0.62	0.63		9.38	
	30.00	45.00		1	15.00	0.62	0.60	0.61		9.15	
	45.00	63.90		1	18.90	0.60	0.63	0.62		11.62	
	Yelahanka New Town										
	NCBS Mandara										
	0.00	15.00		1	15.00	0.95	0.89	0.92		13.80	
	15.00	30.00		1	15.00	0.89	0.74	0.82		12.23	
	30.00	45.00		1	15.00	0.91	0.73	0.82		12.30	
	45.00	60.00		1	15.00	0.73	0.68	0.71		10.58	
								Total		**2899.87**	Sqm
18	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom. (V-III No-5.3,P No-29 of PWD BCSR 2021-22)										
	Measurements recorded on 09-12-2023										
	Tack Coat for BC										
	Santhosh Nagar										
	4th Main Road										
	0.00	15.00		1	15.00	6.40	6.00	6.20		93.00	
	15.00	30.00		1	15.00	6.00	6.40	6.20		93.00	
	30.00	45.00		1	15.00	6.40	6.85	6.63		99.38	
	45.00	48.70		1	3.70	6.85	6.05	6.45		23.87	
	48.70	60.00		1	11.30	6.05	6.70	6.38		72.04	
	60.00	75.00		1	15.00	6.70	6.10	6.40		96.00	
	75.00	85.00		1	10.00	6.10	5.00	5.55		55.50	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	85.00	89.00		1	4.00	5.00	5.80	5.40		21.60	
	89.00	105.00		1	16.00	5.80	7.20	6.50		104.00	
	1st Cross Rd, 4th Main Rd										
	0.00	9.00		1	9.00	3.60	4.60	4.10		36.90	
	9.00	15.00		1	6.00	5.90	6.35	6.13		36.75	
	15.00	30.00		1	15.00	6.35	6.85	6.60		99.00	
	30.00	45.00		1	15.00	6.85	6.40	6.63		99.38	
	45.00	60.00		1	15.00	6.40	6.95	6.68		100.13	
	60.00	75.00		1	15.00	6.95	7.20	7.08		106.13	
	75.00	90.00		1	15.00	7.20	7.15	7.18		107.63	
	90.00	105.00		1	15.00	7.15	7.10	7.13		106.88	
	105.00	108.70		1	3.70	7.10	7.10	7.10		26.27	
	2nd Cross rd, 4th Main Rd										
	0.00	15.00		1	15.00	5.40	6.40	5.90		88.50	
	15.00	16.70		1	1.70	6.40	7.20	6.80		11.56	
	16.70	30.00		1	13.30	7.20	7.00	7.10		94.43	
	30.00	45.00		1	15.00	7.00	6.30	6.65		99.75	
	45.00	56.70		1	11.70	6.30	6.00	6.15		71.96	
	56.70	66.90		0	10.20	6.00	6.00	6.00		0.00	
	56.70	60.00		1	3.30	6.00	6.15	6.08		20.05	
	60.00	75.00		1	15.00	6.15	6.20	6.18		92.63	
	75.00	86.30		1	11.30	6.20	6.30	6.25		70.63	
	3rd Cross Rd, 4th Main Rd										
	0.00	15.00		1	15.00	6.23	4.64	5.44		81.53	
	15.00	30.00		1	15.00	4.64	4.39	4.52		67.73	
	30.00	45.00		1	15.00	4.39	5.18	4.79		71.78	
	45.00	56.60		1	11.60	5.18	5.05	5.12		59.33	
	56.60	66.80		0	10.20	5.05	5.18	5.12		0.00	
	66.80	81.80		1	15.00	5.05	4.80	4.93		73.88	
	81.80	96.80		1	15.00	4.80	4.80	4.80		72.00	
	407 SFS										
	4th Cross										
	0.00	15.00		1	15.00	4.45	3.84	4.15		62.18	
	15.00	31.70		1	16.70	3.84	4.60	4.22		70.47	
	407 SFS										
	3rd Cross										
	0.00	15.00		1	15.00	4.05	4.62	4.34		65.03	
	15.00	30.00		1	15.00	4.62	4.78	4.70		70.50	
	30.00	45.00		1	15.00	4.78	5.39	5.09		76.28	
	45.00	60.00		1	15.00	5.39	4.65	5.02		75.30	
	60.00	67.10		1	7.10	4.65	4.30	4.48		31.77	
	407 SFS										
	3rd A Cross										
	0.00	15.00		1	15.00	4.66	4.60	4.63		69.45	
	15.00	30.00		1	15.00	4.60	5.13	4.87		72.98	
	30.00	45.00		1	15.00	5.13	5.52	5.33		79.88	
	45.00	60.00		1	15.00	5.52	6.30	5.91		88.65	
	60.00	75.00		1	15.00	6.30	6.05	6.18		92.63	
	75.00	83.10		1	8.10	6.05	6.80	6.43		52.04	
	CHC-707										
	1st Cross 4th phase										
	0.00	15.00		1	15.00	5.52	5.37	5.45		81.68	
	15.00	30.00		1	15.00	5.37	5.40	5.39		80.78	
	30.00	45.00		1	15.00	5.40	5.07	5.24		78.53	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	45.00	60.00		1	15.00	5.07	5.30	5.19		77.78	
	60.00	75.00		1	15.00	5.30	5.41	5.36		80.33	
	75.00	90.00		1	15.00	5.41	5.48	5.45		81.68	
	90.00	105.00		1	15.00	5.48	5.45	5.47		81.98	
	105.00	120.00		1	15.00	5.45	5.12	5.29		79.28	
	120.00	135.00		1	15.00	5.12	4.91	5.02		75.23	
	135.00	150.00		1	15.00	4.91	4.98	4.95		74.18	
	150.00	165.00		1	15.00	4.98	4.96	4.97		74.55	
	165.00	180.00		1	15.00	4.96	5.44	5.20		78.00	
	180.00	195.00		1	15.00	5.44	5.10	5.27		79.05	
	195.00	210.00		1	15.00	5.10	5.02	5.06		75.90	
	210.00	258.00		1	48.00	5.02	7.25	6.14		294.48	
	SFS - 407										
	3rd Main road										
	0.00	15.00		1	15.00	5.42	4.62	5.02		75.30	
	15.00	30.00		1	15.00	4.62	4.49	4.56		68.33	
	30.00	37.20		1	7.20	4.49	4.05	4.27		30.74	
	Spire one Apartment road										
	0.00	15.00		1	15.00	3.36	3.16	3.26		48.90	
	15.00	30.00		1	15.00	3.16	4.03	3.60		53.93	
	30.00	45.00		1	15.00	4.03	5.40	4.72		70.73	
	45.00	49.30		1	4.30	5.40	5.40	5.40		23.22	
	Escorts Engineers Layout										
	1st A Main Road										
	0.00	15.00		1	15.00	4.19	4.14	4.17		62.48	
	15.00	30.00		1	15.00	4.14	3.33	3.74		56.03	
	30.00	45.00		1	15.00	3.33	4.40	3.87		57.98	
	45.00	60.00		1	15.00	4.40	4.44	4.42		66.30	
	60.00	75.00		1	15.00	4.44	5.10	4.77		71.55	
	75.00	90.00		1	15.00	5.10	4.95	5.03		75.38	
	90.00	105.00		1	15.00	4.95	5.44	5.20		77.93	
	105.00	120.00		1	15.00	5.44	3.77	4.61		69.08	
	120.00	135.00		1	15.00	3.77	4.58	4.18		62.63	
	135.00	150.00		1	15.00	4.58	4.93	4.76		71.33	
	150.00	165.00		1	15.00	4.93	4.55	4.74		71.10	
	165.00	174.70		1	9.70	4.55	5.59	5.07		49.18	
	Escorts Engineers Layout										
	4th Main road										
	0.00	15.00		1	15.00	4.57	4.22	4.40		65.93	
	15.00	26.10		1	11.10	4.22	5.22	4.72		52.39	
	Escorts Engineers Layout										
	Cross road										
	0.00	15.00		1	15.00	5.07	5.57	5.32		79.80	
	15.00	30.00		1	15.00	5.57	5.06	5.32		79.73	
	30.00	34.80		1	4.80	5.06	3.57	4.32		20.71	
	Escorts Engineers Layout										
	3rd Main road										
	0.00	15.00		1	15.00	4.28	6.15	5.22		78.23	
	15.00	30.00		1	15.00	6.15	6.30	6.23		93.38	
	30.00	45.00		1	15.00	6.30	5.40	5.85		87.75	
	45.00	63.20		1	18.20	5.40	5.57	5.49		99.83	
	Escorts Engineers Layout										
	1st cross road										
	0.00	15.00		1	15.00	6.27	6.36	6.32		94.73	
	15.00	24.20		1	9.20	6.36	4.40	5.38		49.50	

BOQ Item No	Description / Chainage (from)	Chainage (to)	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	Escorts Engineers Layout									
	1st cross Opposite road									
	0.00	12.40		1	12.40	6.35	6.25	6.30		78.12
	Escorts Engineers Layout									
	5th cross road									
	0.00	15.00		1	15.00	2.31	5.57	3.94		59.10
	15.00	30.00		1	15.00	5.57	5.25	5.41		81.15
	30.00	45.00		1	15.00	5.25	3.56	4.41		66.08
	45.00	60.00		1	15.00	3.56	4.74	4.15		62.25
	60.00	75.00		1	15.00	4.74	4.71	4.73		70.88
	75.00	90.00		1	15.00	4.71	5.17	4.94		74.10
	90.00	105.00		1	15.00	5.17	5.02	5.10		76.43
	105.00	120.00		1	15.00	5.02	4.90	4.96		74.40
	120.00	135.00		1	15.00	4.90	5.53	5.22		78.23
	135.00	150.00		1	15.00	5.53	4.71	5.12		76.80
	150.00	165.00		1	15.00	4.71	5.62	5.17		77.48
	165.00	180.00		1	15.00	5.62	3.96	4.79		71.85
	180.00	195.00		1	15.00	3.96	3.66	3.81		57.15
	195.00	210.00		1	15.00	3.66	4.48	4.07		61.05
	210.00	225.00		1	15.00	4.48	3.65	4.07		60.98
	225.00	236.30		1	11.30	3.65	4.50	4.08		46.05
	Escorts Engineers Layout									
	2nd cross road									
	0.00	15.00		1	15.00	4.51	3.37	3.94		59.10
	15.00	24.20		1	9.20	3.37	4.41	3.89		35.79
	Someshwara nagar									
	4th cross Road									
	0.00	15.00		1	15.00	5.22	4.20	4.71		70.65
	15.00	30.00		1	15.00	4.20	5.17	4.69		70.28
	30.00	45.00		1	15.00	5.17	4.60	4.89		73.28
	45.00	60.00		1	15.00	4.60	3.60	4.10		61.50
	60.00	75.00		1	15.00	3.60	5.10	4.35		65.25
	75.00	90.00		1	15.00	5.10	3.95	4.53		67.88
	90.00	105.00		1	15.00	3.95	3.54	3.75		56.18
	105.00	120.00		1	15.00	3.54	2.82	3.18		47.70
	120.00	135.00		1	15.00	2.82	3.31	3.07		45.98
	135.00	150.00		1	15.00	3.31	3.42	3.37		50.48
	150.00	165.00		1	15.00	3.42	3.50	3.46		51.90
	165.00	180.00		1	15.00	3.50	3.13	3.32		49.73
	180.00	195.00		1	15.00	3.13	12.02	7.58		113.63
	195.00	210.00		1	15.00	12.02	11.98	12.00		180.00
	210.00	225.00		1	15.00	11.98	5.17	8.58		128.63
	225.00	240.00		1	15.00	5.17	5.30	5.24		78.53
	240.00	255.00		1	15.00	5.30	13.30	9.30		139.50
	255.00	270.00		1	15.00	13.30	5.69	9.50		142.43
	270.00	285.00		1	15.00	5.69	5.30	5.50		82.43
	285.00	300.00		1	15.00	5.30	5.16	5.23		78.45
	300.00	307.80		1	7.80	5.16	5.19	5.18		40.37
	Someshwara nagar									
	2nd Cross rd									
	0.00	15.00		1	15.00	6.00	3.50	4.75		71.25
	15.00	30.00		1	15.00	3.50	3.31	3.41		51.08
	30.00	45.00		1	15.00	3.31	3.42	3.37		50.48
	45.00	60.00		1	15.00	3.42	3.96	3.69		55.35
	60.00	75.00		1	15.00	3.96	3.43	3.70		55.43

ctor Consultant

BOQ Item No	Description / Chainage (from)	Chainage (to)	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	75.00	90.00		1	15.00	3.43	4.12	3.78		56.63	
	90.00	105.00		1	15.00	0.35	3.47	1.91		28.65	
	105.00	115.40		1	10.40	3.47	3.32	3.40		35.31	
	Someshwara nagar										
	2nd Main Road										
	0.00	15.00		1	15.00	3.72	3.30	3.51		52.65	
	15.00	30.00		1	15.00	3.30	4.06	3.68		55.20	
	30.00	34.90		1	4.90	4.06	4.06	4.06		19.89	
	Someshwara nagar										
	3rd Cross										
	0.00	15.00		1	15.00	3.75	4.29	4.02		60.30	
	15.00	30.00		1	15.00	4.29	4.16	4.23		63.38	
	30.00	45.00		1	15.00	4.16	3.74	3.95		59.25	
	45.00	60.00		1	15.00	3.74	3.61	3.68		55.13	
	60.00	75.00		1	15.00	3.61	3.32	3.47		51.98	
	75.00	90.00		1	15.00	3.32	4.73	4.03		60.38	
	90.00	105.00		1	15.00	4.73	3.75	4.24		63.60	
	105.00	120.00		1	15.00	3.75	4.34	4.05		60.68	
	120.00	137.40		1	17.40	4.34	4.70	4.52		78.65	
	Someshwara nagar										
	3rd Main Road										
	0.00	15.00		1	15.00	7.17	6.61	6.89		103.35	
	15.00	30.00		1	15.00	6.61	6.52	6.57		98.48	
	30.00	45.00		1	15.00	6.52	6.60	6.56		98.40	
	45.00	60.00		1	15.00	6.60	6.82	6.71		100.65	
	60.00	75.00		1	15.00	6.82	6.98	6.90		103.50	
	75.00	90.00		1	15.00	6.98	5.16	6.07		91.05	
	90.00	105.00		1	15.00	5.16	4.41	4.79		71.78	
	105.00	123.40		1	18.40	4.41	4.73	4.57		84.09	
	Someshwara nagar										
	3rd Cross rd										
	0.00	15.00		1	15.00	3.68	3.38	3.53		52.95	
	15.00	30.00		1	15.00	3.38	3.69	3.54		53.03	
	30.00	45.00		1	15.00	3.69	3.52	3.61		54.08	
	45.00	60.00		1	15.00	3.52	3.97	3.75		56.18	
	60.00	75.00		1	15.00	3.97	3.46	3.72		55.73	
	75.00	90.60		1	15.60	3.46	4.90	4.18		65.21	
	Judicial Layout										
	25th A Cross rd										
	0.00	15.00		1	15.00	6.90	4.43	5.67		84.98	
	15.00	30.00		1	15.00	4.43	4.50	4.47		66.98	
	30.00	45.00		1	15.00	4.50	6.80	5.65		84.75	
	45.00	60.00		1	15.00	6.80	5.65	6.23		93.38	
	60.00	75.00		1	15.00	5.65	5.50	5.58		83.63	
	75.00	90.00		1	15.00	5.50	4.80	5.15		77.25	
	90.00	111.00		1	21.00	4.80	6.00	5.40		113.40	
	11th main rd										
	0.00	15.00		1	15.00	7.90	5.10	6.50		97.50	
	15.00	30.00		1	15.00	5.10	5.00	5.05		75.75	
	30.00	45.00		1	15.00	5.00	5.10	5.05		75.75	
	45.00	60.00		1	15.00	5.10	5.95	5.53		82.88	
	60.00	75.00		1	15.00	5.95	5.78	5.87		87.98	
	75.00	90.00		1	15.00	5.78	6.20	5.99		89.85	
	90.00	112.00		1	22.00	6.20	7.20	6.70		147.40	
	12th main rd										

tant Engineer

Assistant Executive Engineer

BOQ Item No	Chainage (from)	Chainage (to)	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	0.00	15.00		1	15.00	4.70	4.90	4.80		72.00
	15.00	30.00		1	15.00	4.90	5.30	5.10		76.50
	30.00	45.00		1	15.00	5.30	5.40	5.35		80.25
	45.00	60.00		1	15.00	5.40	5.15	5.28		79.13
	60.00	75.00		1	15.00	5.15	4.95	5.05		75.75
	75.00	90.00		1	15.00	4.95	5.05	5.00		75.00
	90.00	110.30		1	20.30	5.05	4.70	4.88		98.96
	13th main rd									
	0.00	15.00		1	15.00	6.56	6.70	6.63		99.45
	15.00	30.00		1	15.00	6.70	6.65	6.68		100.13
	30.00	45.00		1	15.00	6.65	5.95	6.30		94.50
	45.00	60.00		1	15.00	5.95	5.70	5.83		87.38
	60.00	75.00		1	15.00	5.70	5.50	5.60		84.00
	75.00	90.00		1	15.00	5.50	6.60	6.05		90.75
	90.00	105.00		1	15.00	6.60	6.70	6.65		99.75
	105.00	110.00		1	5.00	6.70	6.60	6.65		33.25
	Judicial Layout									
	17th main rd									
	0.00	15.00		1	15.00	6.50	4.70	5.60		84.00
	15.00	30.00		1	15.00	4.70	5.00	4.85		72.75
	30.00	45.00		1	15.00	5.00	5.40	5.20		78.00
	45.00	60.00		1	15.00	5.40	5.40	5.40		81.00
	60.00	75.00		1	15.00	5.40	4.95	5.18		77.63
	75.00	90.00		1	15.00	4.95	5.30	5.13		76.88
	90.00	111.20		1	21.20	5.30	5.00	5.15		109.18
	Shankaranandhapark (New									
	12th B cross rd									
	0.00	15.00		1	15.00	6.90	6.00	6.45		96.75
	15.00	30.00		1	15.00	6.00	6.95	6.48		97.13
	30.00	45.00		1	15.00	6.95	6.90	6.93		103.88
	45.00	60.00		1	15.00	6.90	6.80	6.85		102.75
	60.00	75.00		1	15.00	6.80	6.60	6.70		100.50
	75.00	90.00		1	15.00	6.60	6.50	6.55		98.25
	90.00	115.50		1	25.50	6.50	6.60	6.55		167.03
	Near BJP Office (New Town)									
	1st B Main road									
	0.00	15.00		1	15.00	5.35	5.55	5.45		81.75
	15.00	30.00		1	15.00	5.55	4.90	5.23		78.38
	30.00	45.00		1	15.00	4.90	5.10	5.00		75.00
	45.00	60.00		1	15.00	5.10	5.60	5.35		80.25
	60.00	75.00		1	15.00	5.60	5.50	5.55		83.25
	75.00	86.30		1	11.30	5.50	6.90	6.20		70.06
	Near BJP Office (New Town)									
	4th B cross road									
	0.00	15.00		1	15.00	5.40	6.60	6.00		90.00
	15.00	30.00		1	15.00	6.60	6.60	6.60		99.00
	30.00	45.00		1	15.00	6.60	6.60	6.60		99.00
	45.00	51.00		1	6.00	6.60	7.00	6.80		40.80
	Allalsandra									
	Raksha Enclave road									
	0.00	15.00		1	15.00	4.15	4.10	4.13		61.88
	15.00	30.00		1	15.00	4.10	6.23	5.17		77.48
	30.00	45.00		1	15.00	6.23	5.00	5.62		84.23

BOQ Item No	Chainage (from)	Chainage (to)	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	45.00	60.00		1	15.00	5.00	5.40	5.20		78.00	
	60.00	75.00		1	15.00	5.40	5.50	5.45		81.75	
	75.00	90.00		1	15.00	5.50	4.40	4.95		74.25	
	90.00	105.00		1	15.00	4.40	4.15	4.28		64.13	
	105.00	120.00		1	15.00	4.15	3.70	3.93		58.88	
	120.00	135.00		1	15.00	3.70	6.60	5.15		77.25	
	135.00	150.00		1	15.00	6.60	6.56	6.58		98.70	
	150.00	167.00		1	17.00	6.56	6.80	6.68		113.56	
	GKVK Nagara										
	1st A cross road L Shape										
	0.00	15.00		1	15.00	8.20	6.60	7.40		111.00	
	15.00	30.00		1	15.00	6.60	6.25	6.43		96.38	
	30.00	45.00		1	15.00	6.25	6.50	6.38		95.63	
	45.00	60.00		1	15.00	6.50	6.40	6.45		96.75	
	60.00	78.00		1	18.00	6.40	7.50	6.95		125.10	
	0.00	15.00		1	15.00	6.30	7.75	7.03		105.38	
	15.00	30.00		1	15.00	7.75	5.50	6.63		99.38	
	30.00	47.80		1	17.80	5.50	5.50	5.50		97.90	
	Judicial Layout										
	18th cross										
	0.00	15.00		1	15.00	5.05	4.50	4.78		71.63	
	15.00	30.00		1	15.00	4.50	4.55	4.53		67.88	
	30.00	45.00		1	15.00	4.55	4.50	4.53		67.88	
	45.00	66.00		1	21.00	4.50	4.65	4.58		96.08	
	19th cross										
	0.00	15.00		1	15.00	5.15	4.35	4.75		71.25	
	15.00	30.00		1	15.00	4.35	4.45	4.40		66.00	
	30.00	45.00		1	15.00	4.45	4.40	4.43		66.38	
	45.00	65.20		1	20.20	4.40	4.65	4.53		91.41	
	20th cross										
	0.00	15.00		1	15.00	5.80	4.50	5.15		77.25	
	15.00	30.00		1	15.00	4.50	4.00	4.25		63.75	
	30.00	45.00		1	15.00	4.00	4.15	4.08		61.13	
	45.00	65.60		1	20.60	4.15	4.45	4.30		88.58	
	Judicial Layout										
	20th Main road										
	0.00	15.00		1	15.00	8.00	6.85	7.43		111.38	
	15.00	30.00		1	15.00	6.85	7.15	7.00		105.00	
	30.00	45.00		1	15.00	7.15	6.95	7.05		105.75	
	45.00	60.00		1	15.00	6.95	7.10	7.03		105.38	
	60.00	75.00		1	15.00	7.10	6.90	7.00		105.00	
	75.00	90.00		1	15.00	6.90	6.80	6.85		102.75	
	90.00	105.00		1	15.00	6.80	7.50	7.15		107.25	
	105.00	120.00		1	15.00	7.50	6.20	6.85		102.75	
	120.00	135.00		1	15.00	6.20	6.75	6.48		97.13	
	135.00	150.00		1	15.00	6.75	7.25	7.00		105.00	
	150.00	165.00		1	15.00	7.25	7.25	7.25		108.75	
	165.00	177.60		1	12.60	7.25	6.90	7.08		89.15	
	25th Main road										
	0.00	15.00		1	15.00	5.55	5.90	5.73		85.88	
	15.00	30.00		1	15.00	5.90	5.30	5.60		84.00	
	30.00	45.00		1	15.00	5.30	5.30	5.30		79.50	
	45.00	52.40		1	7.40	5.30	6.10	5.70		42.18	
	26th Main road										
	0.00	15.00		1	15.00	6.50	5.15	5.83		87.38	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	15.00	30.00		1	15.00	5.15	4.90	5.03		75.38
	30.00	45.00		1	15.00	4.90	4.40	4.65		69.75
	45.00	63.90		1	18.90	4.40	5.35	4.88		92.14
	Yelahanka New Town									
	NCBS Mandara									
	0.00	15.00		1	15.00	6.80	5.60	6.20		93.00
	15.00	30.00		1	15.00	5.60	5.50	5.55		83.25
	30.00	45.00		1	15.00	5.50	6.65	6.08		91.13
	45.00	60.00		1	15.00	6.65	6.05	6.35		95.25
								Total		**21215.31**
19	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (V-III No-5.12 C ,P No-33 of PWD BCSR 2021-22)									
Measurements recorded on	02-12-2023									
	Santhosh Nagar									
	2nd Cross rd, 4th Main Rd									
	LHS									
	0.00	15.00		1	15.00	0.35	0.35	0.35	0.05	0.26
	15.00	16.70		1	1.70	0.35	0.37	0.36	0.05	0.03
	16.70	30.00		1	13.30	0.37	0.40	0.39	0.05	0.26
	30.00	45.00		1	15.00	0.40	0.45	0.43	0.05	0.32
	45.00	56.70		1	11.70	0.45	0.45	0.45	0.05	0.26
	56.70	66.90		0	10.20	0.45	0.42	0.44	0.05	0.00
	56.70	60.00		1	3.30	0.42	0.48	0.45	0.05	0.07
	60.00	75.00		1	15.00	0.48	0.47	0.48	0.05	0.36
	75.00	86.30		1	11.30	0.47	0.47	0.47	0.05	0.27
	RHS									
	0.00	15.00		1	15.00	0.48	0.42	0.45	0.05	0.34
	15.00	16.70		1	1.70	0.42	0.45	0.44	0.05	0.04
	16.70	30.00		1	13.30	0.45	0.48	0.47	0.05	0.31
	30.00	45.00		1	15.00	0.48	0.47	0.48	0.05	0.36
	45.00	56.70		1	11.70	0.47	0.47	0.47	0.05	0.27
	56.70	66.90		0	10.20	0.47	0.43	0.45	0.05	0.00
	56.70	60.00		1	3.30	0.43	0.43	0.43	0.05	0.07
	60.00	75.00		1	15.00	0.43	0.45	0.44	0.05	0.33
	75.00	86.30		1	11.30	0.45	0.46	0.46	0.05	0.26
	3rd Cross Rd, 4th Main Rd									
	LHS									
	0.00	15.00		1	15.00	0.48	0.42	0.45	0.05	0.34
	15.00	30.00		1	15.00	0.42	0.45	0.44	0.05	0.33
	30.00	45.00		1	15.00	0.45	0.48	0.47	0.05	0.35
	45.00	56.60		1	11.60	0.48	0.47	0.48	0.05	0.28
	56.60	66.80		0	10.20	0.47	0.47	0.47	0.05	0.00
	66.80	81.80		1	15.00	0.47	0.43	0.45	0.05	0.34
	81.80	96.80		1	15.00	0.43	0.44	0.44	0.05	0.33
	RHS									
	0.00	15.00		1	15.00	0.48	0.42	0.45	0.05	0.34
	15.00	30.00		1	15.00	0.42	0.45	0.44	0.05	0.33
	30.00	45.00		1	15.00	0.45	0.48	0.47	0.05	0.35
	45.00	56.60		1	11.60	0.48	0.47			

ctor Consultant

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	56.60	66.80		0	10.20	0.47	0.47	0.47	0.05	0.00	
	66.80	81.80		1	15.00	0.47	0.43	0.45	0.05	0.34	
	81.80	96.80		1	15.00	0.43	0.44	0.44	0.05	0.33	
	407 SFS										
	4th Cross										
	LHS										
	0.00	15.00		1	15.00	0.41	0.43	0.42	0.05	0.32	
	15.00	31.70		1	16.70	0.43	0.45	0.44	0.05	0.37	
	RHS										
	0.00	15.00		1	15.00	0.45	0.40	0.43	0.05	0.32	
	15.00	31.70		1	16.70	0.40	0.42	0.41	0.05	0.34	
	407 SFS										
	3rd Cross										
	LHS										
	0.00	15.00		1	15.00	0.43	0.44	0.44	0.05	0.33	
	15.00	30.00		1	15.00	0.44	0.41	0.43	0.05	0.32	
	30.00	45.00		1	15.00	0.41	0.39	0.40	0.05	0.30	
	45.00	60.00		1	15.00	0.39	0.40	0.40	0.05	0.30	
	60.00	67.10		1	7.10	0.40	0.39	0.40	0.05	0.14	
	RHS										
	0.00	15.00		1	15.00	0.40	0.40	0.40	0.05	0.30	
	15.00	30.00		1	15.00	0.40	0.40	0.40	0.05	0.30	
	30.00	45.00		1	15.00	0.40	0.39	0.40	0.05	0.30	
	45.00	60.00		1	15.00	0.39	0.38	0.39	0.05	0.29	
	60.00	67.10		1	7.10	0.38	0.40	0.39	0.05	0.14	
	407 SFS										
	3rd A Cross										
	LHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.05	0.29	
	15.00	30.00		1	15.00	0.40	0.38	0.39	0.05	0.29	
	30.00	45.00		1	15.00	0.38	0.36	0.37	0.05	0.28	
	45.00	60.00		1	15.00	0.36	0.40	0.38	0.05	0.29	
	60.00	75.00		1	15.00	0.40	0.41	0.41	0.05	0.30	
	75.00	83.10		1	8.10	0.41	0.45	0.43	0.05	0.17	
	RHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.05	0.29	
	15.00	30.00		1	15.00	0.40	0.38	0.39	0.05	0.29	
	30.00	45.00		1	15.00	0.38	0.38	0.38	0.05	0.29	
	45.00	60.00		1	15.00	0.38	0.40	0.39	0.05	0.29	
	60.00	75.00		1	15.00	0.40	0.43	0.42	0.05	0.31	
	75.00	83.10		1	8.10	0.43	0.38	0.41	0.05	0.16	
	CHC-707										
	1st Cross 4th phase										
	LHS										
	0.00	15.00		1	15.00	0.41	0.40	0.41	0.05	0.30	
	15.00	30.00		1	15.00	0.40	0.46	0.43	0.05	0.32	
	30.00	45.00		1	15.00	0.46	0.38	0.42	0.05	0.32	
	45.00	60.00		1	15.00	0.38	0.47	0.43	0.05	0.32	
	60.00	75.00		1	15.00	0.47	0.47	0.47	0.05	0.35	
	75.00	90.00		1	15.00	0.47	0.43	0.45	0.05	0.34	
	90.00	105.00		1	15.00	0.43	0.40	0.42	0.05	0.31	
	105.00	120.00		1	15.00	0.40	0.40	0.40	0.05	0.30	
	120.00	136.00		1	15.00	0.40	0.38	0.39	0.05	0.29	
	135.00	150.00		1	15.00	0.38	0.38	0.38	0.05	0.29	

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	150.00	165.00		1	15.00	0.38	0.45	0.42	0.05	0.31
	165.00	180.00		1	15.00	0.45	0.48	0.47	0.05	0.35
	180.00	195.00		1	15.00	0.48	0.40	0.44	0.05	0.33
	195.00	210.00		1	15.00	0.40	0.39	0.40	0.05	0.30
	210.00	220.10		1	10.10	0.39	0.38	0.39	0.05	0.19
	RHS									
	0.00	15.00		1	15.00	0.42	0.40	0.41	0.05	0.31
	15.00	30.00		1	15.00	0.40	0.40	0.40	0.05	0.30
	30.00	45.00		1	15.00	0.40	0.45	0.43	0.05	0.32
	45.00	60.00		1	15.00	0.45	0.38	0.42	0.05	0.31
	60.00	75.00		1	15.00	0.38	0.40	0.39	0.05	0.29
	75.00	90.00		1	15.00	0.40	0.45	0.43	0.05	0.32
	90.00	105.00		1	15.00	0.45	0.38	0.42	0.05	0.31
	105.00	120.00		1	15.00	0.38	0.40	0.39	0.05	0.29
	120.00	135.00		1	15.00	0.40	0.40	0.40	0.05	0.30
	135.00	150.00		1	15.00	0.40	0.42	0.41	0.05	0.31
	150.00	165.00		1	15.00	0.42	0.38	0.40	0.05	0.30
	165.00	180.00		1	15.00	0.38	0.45	0.42	0.05	0.31
	180.00	195.00		1	15.00	0.45	0.38	0.42	0.05	0.31
	195.00	210.00		1	15.00	0.38	0.47	0.43	0.05	0.32
	210.00	220.10		1	10.10	0.47	0.43	0.45	0.05	0.23
	SFS - 407									
	3rd Main road									
	LHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.05	0.29
	15.00	30.00		1	15.00	0.40	0.41	0.41	0.05	0.30
	30.00	37.20		1	7.20	0.41	0.38	0.40	0.05	0.14
	RHS									
	0.00	15.00		1	15.00	0.43	0.40	0.42	0.05	0.31
	15.00	30.00		1	15.00	0.40	0.42	0.41	0.05	0.31
	30.00	37.20		1	7.20	0.42	0.45	0.44	0.05	0.16
	Spire one Apartment road									
	LHS									
	0.00	15.00		1	15.00	0.41	0.45	0.43	0.05	0.32
	15.00	30.00		1	15.00	0.45	0.43	0.44	0.05	0.33
	30.00	45.00		1	15.00	0.43	0.42	0.43	0.05	0.32
	45.00	49.30		1	4.30	0.42	0.45	0.44	0.05	0.09
	RHS									
	0.00	15.00		1	15.00	0.47	0.43	0.45	0.05	0.34
	15.00	30.00		1	15.00	0.43	0.38	0.41	0.05	0.30
	30.00	45.00		1	15.00	0.38	0.42	0.40	0.05	0.30
	45.00	49.30		1	4.30	0.42	0.38	0.40	0.05	0.09
	Escorts Engineers Layout									
	1st A Main Road									
	LHS									
	0.00	15.00		1	15.00	0.42	0.43	0.43	0.05	0.32
	15.00	30.00		1	15.00	0.43	0.41	0.42	0.05	0.32
	30.00	45.00		1	15.00	0.41	0.39	0.40	0.05	0.30
	45.00	60.00		1	15.00	0.39	0.42	0.41	0.05	0.30
	60.00	75.00		1	15.00	0.42	0.38	0.40	0.05	0.30
	75.00	90.00		1	15.00	0.38	0.41	0.40	0.05	0.30
	90.00	105.00		1	15.00	0.41	0.45	0.43	0.05	0.32
	105.00	120.00		1	15.00	0.45	0.40	0.43	0.05	0.32
	120.00	135.00		1	15.00	0.40	0.36	0.38	0.05	0.29

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	135.00	150.00		1	15.00	0.36	0.41	0.39	0.05	0.29	
	150.00	165.00		1	15.00	0.41	0.39	0.40	0.05	0.30	
	165.00	174.70		1	9.70	0.39	0.43	0.41	0.05	0.20	
	RHS										
	0.00	15.00		1	15.00	0.43	0.40	0.42	0.05	0.31	
	15.00	30.00		1	15.00	0.40	0.41	0.41	0.05	0.30	
	30.00	45.00		1	15.00	0.41	0.39	0.40	0.05	0.30	
	45.00	60.00		1	15.00	0.39	0.42	0.41	0.05	0.30	
	60.00	75.00		1	15.00	0.42	0.38	0.40	0.05	0.30	
	75.00	90.00		1	15.00	0.38	0.41	0.40	0.05	0.30	
	90.00	105.00		1	15.00	0.41	0.45	0.43	0.05	0.32	
	105.00	120.00		1	15.00	0.45	0.40	0.43	0.05	0.32	
	120.00	135.00		1	15.00	0.40	0.36	0.38	0.05	0.29	
	135.00	150.00		1	15.00	0.36	0.38	0.37	0.05	0.28	
	150.00	165.00		1	15.00	0.38	0.39	0.39	0.05	0.29	
	165.00	174.70		1	9.70	0.39	0.40	0.40	0.05	0.19	
	Escorts Engineers Layout										
	4th Main road										
	LHS										
	0.00	15.00		1	15.00	0.43	0.38	0.41	0.05	0.30	
	15.00	26.10		1	11.10	0.38	0.42	0.40	0.05	0.22	
	RHS										
	0.00	15.00		1	15.00	0.43	0.38	0.41	0.05	0.30	
	15.00	26.10		1	11.10	0.38	0.42	0.40	0.05	0.22	
	Escorts Engineers Layout										
	Cross road										
	LHS										
	0.00	15.00		1	15.00	0.42	0.37	0.40	0.05	0.30	
	15.00	30.00		1	15.00	0.37	0.39	0.38	0.05	0.29	
	30.00	34.80		1	4.80	0.39	0.45	0.42	0.05	0.10	
	RHS										
	0.00	15.00		1	15.00	0.40	0.39	0.40	0.05	0.30	
	15.00	30.00		1	15.00	0.39	0.38	0.39	0.05	0.29	
	30.00	34.80		1	4.80	0.38	0.43	0.41	0.05	0.10	
	Escorts Engineers Layout										
	3rd Main road										
	LHS										
	0.00	15.00		1	15.00	0.43	0.44	0.44	0.05	0.33	
	15.00	30.00		1	15.00	0.44	0.43	0.44	0.05	0.33	
	30.00	45.00		1	15.00	0.43	0.40	0.42	0.05	0.31	
	45.00	63.20		1	18.20	0.40	0.41	0.41	0.05	0.37	
	RHS										
	0.00	15.00		1	15.00	0.39	0.39	0.39	0.05	0.29	
	15.00	30.00		1	15.00	0.36	0.40	0.38	0.05	0.29	
	30.00	45.00		1	15.00	0.40	0.42	0.41	0.05	0.31	
	45.00	63.20		1	18.20	0.42	0.39	0.41	0.05	0.37	
	Escorts Engineers Layout										
	1st cross road										
	LHS										
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.05	0.29	
	15.00	24.20		1	9.20	0.40	0.39	0.40	0.05	0.18	
	RHS										
	0.00	15.00		1	15.00	0.39	0.38	0.39	0.05	0.29	
	15.00	24.20		1	9.20	0.38	0.40	0.39	0.05	0.18	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	Escorts Engineers Layout									
	1st cross Opposite road									
	LHS									
	0.00	12.40		1	12.40	0.38	0.37	0.38	0.05	0.23
	RHS									
	0.00	12.40		1	12.40	0.38	0.38	0.38	0.05	0.24
	Escorts Engineers Layout									
	5th cross road									
	LHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.05	0.29
	15.00	30.00		1	15.00	0.40	0.38	0.39	0.05	0.29
	30.00	45.00		1	15.00	0.38	0.40	0.39	0.05	0.29
	45.00	60.00		1	15.00	0.40	0.42	0.41	0.05	0.31
	60.00	75.00		1	15.00	0.42	0.43	0.43	0.05	0.32
	75.00	90.00		1	15.00	0.43	0.38	0.41	0.05	0.30
	90.00	105.00		1	15.00	0.38	0.39	0.39	0.05	0.29
	105.00	120.00		1	15.00	0.39	0.45	0.42	0.05	0.32
	120.00	135.00		1	15.00	0.45	0.41	0.43	0.05	0.32
	135.00	150.00		1	15.00	0.41	0.42	0.42	0.05	0.31
	150.00	165.00		1	15.00	0.42	0.45	0.44	0.05	0.33
	165.00	180.00		1	15.00	0.45	0.38	0.42	0.05	0.31
	180.00	195.00		1	15.00	0.38	0.37	0.38	0.05	0.28
	195.00	210.00		1	15.00	0.37	0.45	0.41	0.05	0.31
	210.00	225.00		1	15.00	0.45	0.39	0.42	0.05	0.32
	225.00	236.30		1	11.30	0.39	0.43	0.41	0.05	0.23
	RHS									
	0.00	15.00		1	15.00	0.38	0.40	0.39	0.05	0.29
	15.00	30.00		1	15.00	0.40	0.37	0.39	0.05	0.29
	30.00	45.00		1	15.00	0.37	0.41	0.39	0.05	0.29
	45.00	60.00		1	15.00	0.41	0.42	0.42	0.05	0.31
	60.00	75.00		1	15.00	0.42	0.45	0.44	0.05	0.33
	75.00	90.00		1	15.00	0.45	0.38	0.42	0.05	0.31
	90.00	105.00		1	15.00	0.38	0.37	0.38	0.05	0.28
	105.00	120.00		1	15.00	0.37	0.45	0.41	0.05	0.31
	120.00	135.00		1	15.00	0.45	0.39	0.42	0.05	0.32
	135.00	150.00		1	15.00	0.39	0.38	0.39	0.05	0.29
	150.00	165.00		1	15.00	0.38	0.35	0.37	0.05	0.27
	165.00	180.00		1	15.00	0.35	0.38	0.37	0.05	0.27
	180.00	195.00		1	15.00	0.38	0.45	0.42	0.05	0.31
	195.00	210.00		1	15.00	0.45	0.42	0.44	0.05	0.33
	210.00	225.00		1	15.00	0.42	0.43	0.43	0.05	0.32
	225.00	236.30		1	11.30	0.43	0.38	0.41	0.05	0.23
	Escorts Engineers Layout									
	2nd cross road									
	LHS									
	0.00	15.00		1	15.00	0.42	0.39	0.41	0.05	0.30
	15.00	24.20		1	9.20	0.39	0.40	0.40	0.05	0.18
	RHS									
	0.00	15.00		1	15.00	0.41	0.39	0.40	0.05	0.30
	15.00	24.20		1	9.20	0.39	0.43	0.41	0.05	0.19
	Someshwara nagar									
	4th cross Road									
	LHS									
	0.00	15.00		1	15.00	0.70	0.7[illegible]			

Consultant

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	15.00	30.00		1	15.00	0.73	0.71	0.72	0.05	0.54	
	30.00	45.00		1	15.00	0.71	0.69	0.70	0.05	0.53	
	45.00	60.00		1	15.00	0.69	0.68	0.69	0.05	0.51	
	60.00	75.00		1	15.00	0.68	0.71	0.70	0.05	0.52	
	75.00	90.00		1	15.00	0.71	0.69	0.70	0.05	0.53	
	90.00	105.00		1	15.00	0.69	0.70	0.70	0.05	0.52	
	105.00	120.00		1	15.00	0.70	0.68	0.69	0.05	0.52	
	120.00	135.00		1	15.00	0.68	0.65	0.67	0.05	0.50	
	135.00	150.00		1	15.00	0.65	0.66	0.66	0.05	0.49	
	150.00	165.00		1	15.00	0.66	0.72	0.69	0.05	0.52	
	165.00	180.00		1	15.00	0.72	0.70	0.71	0.05	0.53	
	180.00	195.00		1	15.00	0.70	0.69	0.70	0.05	0.52	
	195.00	210.00		1	15.00	0.69	0.70	0.70	0.05	0.52	
	210.00	225.00		1	15.00	0.70	0.72	0.71	0.05	0.53	
	225.00	240.00		1	15.00	0.72	0.73	0.73	0.05	0.54	
	240.00	255.00		1	15.00	0.73	0.70	0.72	0.05	0.54	
	255.00	270.00		1	15.00	0.70	0.72	0.71	0.05	0.53	
	270.00	285.00		1	15.00	0.72	0.69	0.71	0.05	0.53	
	285.00	300.00		1	15.00	0.69	0.70	0.70	0.05	0.52	
	300.00	307.80		1	7.80	0.70	0.71	0.71	0.05	0.27	
	RHS										
	0.00	15.00		1	15.00	0.68	0.73	0.71	0.05	0.53	
	15.00	30.00		1	15.00	0.73	0.74	0.74	0.05	0.55	
	30.00	45.00		1	15.00	0.74	0.72	0.73	0.05	0.55	
	45.00	60.00		1	15.00	0.72	0.70	0.71	0.05	0.53	
	60.00	75.00		1	15.00	0.70	0.69	0.70	0.05	0.52	
	75.00	90.00		1	15.00	0.69	0.70	0.70	0.05	0.52	
	90.00	105.00		1	15.00	0.70	0.72	0.71	0.05	0.53	
	105.00	120.00		1	15.00	0.72	0.73	0.73	0.05	0.54	
	120.00	135.00		1	15.00	0.73	0.70	0.72	0.05	0.54	
	135.00	150.00		1	15.00	0.70	0.72	0.71	0.05	0.53	
	150.00	165.00		1	15.00	0.72	0.69	0.71	0.05	0.53	
	165.00	180.00		1	15.00	0.69	0.70	0.70	0.05	0.52	
	180.00	195.00		1	15.00	0.35	0.71	0.53	0.05	0.40	
	195.00	210.00		1	15.00	0.71	0.72	0.72	0.05	0.54	
	210.00	225.00		1	15.00	0.72	0.70	0.71	0.05	0.53	
	225.00	240.00		1	15.00	0.70	0.69	0.70	0.05	0.52	
	240.00	255.00		1	15.00	0.69	0.70	0.70	0.05	0.52	
	255.00	270.00		1	15.00	0.70	0.72	0.71	0.05	0.53	
	270.00	285.00		1	15.00	0.72	0.73	0.73	0.05	0.54	
	285.00	300.00		1	15.00	0.73	0.70	0.72	0.05	0.54	
	300.00	307.80		1	7.80	0.70	0.72	0.71	0.05	0.28	
	Someshwara nagar										
	2nd Cross rd										
	LHS										
	0.00	15.00		1	15.00	0.68	0.69	0.69	0.05	0.51	
	15.00	30.00		1	15.00	0.69	0.70	0.70	0.05	0.52	
	30.00	45.00		1	15.00	0.70	0.71	0.71	0.05	0.53	
	45.00	60.00		1	15.00	0.71	0.72	0.72	0.05	0.54	
	60.00	75.00		1	15.00	0.72	0.70	0.71	0.05	0.53	
	75.00	90.00		1	15.00	0.70	0.69	0.70	0.05	0.52	
	90.00	105.00		1	15.00	0.35	0.70	0.53	0.05	0.39	
	105.00	115.40		1	10.40	0.70	0.69	0.70	0.05	0.36	
	Someshwara nagar										
	2nd Main Road										

Assistant Executive Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	LHS									
	0.00	15.00		1	15.00	0.68	0.71	0.70	0.05	0.52
	15.00	30.00		1	15.00	0.71	0.71	0.71	0.05	0.53
	30.00	34.90		1	4.90	0.71	0.72	0.72	0.05	0.18
	RHS									
	0.00	15.00		1	15.00	0.66	0.69	0.68	0.05	0.51
	15.00	30.00		1	15.00	0.69	0.70	0.70	0.05	0.52
	30.00	34.90		1	4.90	0.70	0.71	0.71	0.05	0.17
	Someshwara nagar									
	3rd Cross									
	LHS									
	0.00	15.00		1	15.00	0.68	0.73	0.71	0.05	0.53
	15.00	30.00		1	15.00	0.73	0.70	0.72	0.05	0.54
	30.00	45.00		1	15.00	0.70	0.72	0.71	0.05	0.53
	45.00	60.00		1	15.00	0.72	0.69	0.71	0.05	0.53
	60.00	75.00		1	15.00	0.69	0.70	0.70	0.05	0.52
	75.00	90.00		1	15.00	0.70	0.71	0.71	0.05	0.53
	90.00	105.00		1	15.00	0.71	0.72	0.72	0.05	0.54
	105.00	120.00		1	15.00	0.72	0.70	0.71	0.05	0.53
	120.00	137.40		1	17.40	0.70	0.69	0.70	0.05	0.60
	RHS									
	0.00	15.00		1	15.00	0.65	0.72	0.69	0.05	0.51
	15.00	30.00		1	15.00	0.72	0.69	0.71	0.05	0.53
	30.00	45.00		1	15.00	0.69	0.71	0.70	0.05	0.53
	45.00	60.00		1	15.00	0.71	0.69	0.70	0.05	0.53
	60.00	75.00		1	15.00	0.69	0.70	0.70	0.05	0.52
	75.00	90.00		1	15.00	0.70	0.71	0.71	0.05	0.53
	90.00	105.00		1	15.00	0.71	0.70	0.71	0.05	0.53
	105.00	120.00		1	15.00	0.70	0.72	0.71	0.05	0.53
	120.00	137.40		1	17.40	0.72	0.73	0.73	0.05	0.63
	Someshwara nagar									
	3rd Main Road									
	LHS									
	0.00	15.00		1	15.00	0.65	0.65	0.65	0.05	0.49
	15.00	30.00		1	15.00	0.65	0.56	0.61	0.05	0.45
	30.00	45.00		1	15.00	0.56	0.62	0.59	0.05	0.44
	45.00	60.00		1	15.00	0.62	0.45	0.54	0.05	0.40
	60.00	75.00		1	15.00	0.45	0.38	0.42	0.05	0.31
	75.00	90.00		1	15.00	0.38	0.35	0.37	0.05	0.27
	90.00	105.00		1	15.00	0.35	0.39	0.37	0.05	0.28
	105.00	123.40		1	18.40	0.39	0.43	0.41	0.05	0.38
	RHS									
	0.00	15.00		1	15.00	0.39	0.45	0.42	0.05	0.32
	15.00	30.00		1	15.00	0.45	0.39	0.42	0.05	0.32
	30.00	45.00		1	15.00	0.39	0.38	0.39	0.05	0.29
	45.00	60.00		1	15.00	0.38	0.45	0.42	0.05	0.31
	60.00	75.00		1	15.00	0.45	0.41	0.43	0.05	0.32
	75.00	90.00		1	15.00	0.41	0.37	0.39	0.05	0.29
	90.00	105.00		1	15.00	0.37	0.39	0.38	0.05	0.29
	105.00	123.40		1	18.40	0.39	0.42	0.41	0.05	0.37
	Someshwara nagar									
	3rd Cross rd									
	LHS									
	0.00	15.00		1	15.00	0.38	0.42	0.40	0.05	0.30

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	15.00	30.00		1	15.00	0.42	0.45	0.44	0.05	0.33	
	30.00	45.00		1	15.00	0.45	0.39	0.42	0.05	0.32	
	45.00	60.00		1	15.00	0.39	0.45	0.42	0.05	0.32	
	60.00	75.00		1	15.00	0.45	0.41	0.43	0.05	0.32	
	75.00	90.60		1	15.60	0.41	0.38	0.40	0.05	0.31	
	RHS										
	0.00	15.00		1	15.00	0.36	0.42	0.39	0.05	0.29	
	15.00	30.00		1	15.00	0.42	0.39	0.41	0.05	0.30	
	30.00	45.00		1	15.00	0.39	0.39	0.39	0.05	0.29	
	45.00	60.00		1	15.00	0.39	0.45	0.42	0.05	0.32	
	60.00	75.00		1	15.00	0.45	0.43	0.44	0.05	0.33	
	75.00	90.60		1	15.60	0.43	0.39	0.41	0.05	0.32	
	Judicial Layout										
	25th A Cross rd										
	LHS										
	0.00	15.00		1	15.00	0.76	0.78	0.77	0.05	0.58	
	15.00	30.00		1	15.00	0.78	0.73	0.76	0.05	0.57	
	30.00	45.00		1	15.00	0.73	0.74	0.74	0.05	0.55	
	45.00	60.00		1	15.00	0.74	0.69	0.72	0.05	0.54	
	60.00	75.00		1	15.00	0.69	0.71	0.70	0.05	0.53	
	75.00	90.00		1	15.00	0.71	0.72	0.72	0.05	0.54	
	90.00	111.00		1	21.00	0.72	0.74	0.73	0.05	0.77	
	12th main rd										
	0.00	15.00		1	15.00	0.73	0.70	0.72	0.05	0.54	
	15.00	30.00		1	15.00	0.70	0.72	0.71	0.05	0.53	
	30.00	45.00		1	15.00	0.72	0.76	0.74	0.05	0.56	
	45.00	60.00		1	15.00	0.76	0.78	0.77	0.05	0.58	
	60.00	75.00		1	15.00	0.78	0.79	0.79	0.05	0.59	
	75.00	90.00		1	15.00	0.79	0.81	0.80	0.05	0.60	
	90.00	110.30		1	20.30	0.81	0.75	0.78	0.05	0.79	
	13th main rd										
	0.00	15.00		1	15.00	0.76	0.74	0.75	0.05	0.56	
	15.00	30.00		1	15.00	0.74	0.73	0.74	0.05	0.55	
	30.00	45.00		1	15.00	0.73	0.73	0.73	0.05	0.55	
	45.00	60.00		1	15.00	0.73	0.71	0.72	0.05	0.54	
	60.00	75.00		1	15.00	0.71	0.75	0.73	0.05	0.55	
	75.00	90.00		1	15.00	0.75	0.77	0.76	0.05	0.57	
	90.00	105.00		1	15.00	0.77	0.74	0.76	0.05	0.57	
	105.00	110.00		1	5.00	0.74	0.78	0.76	0.05	0.19	
	Judicial Layout										
	17th main rd										
	0.00	15.00		1	15.00	0.70	0.67	0.69	0.05	0.51	
	15.00	30.00		1	15.00	0.67	0.65	0.66	0.05	0.50	
	30.00	45.00		1	15.00	0.65	0.63	0.64	0.05	0.48	
	45.00	60.00		1	15.00	0.63	0.65	0.64	0.05	0.48	
	60.00	75.00		1	15.00	0.65	0.62	0.64	0.05	0.48	
	75.00	90.00		1	15.00	0.62	0.61	0.62	0.05	0.46	
	90.00	111.20		1	21.20	0.61	0.60	0.61	0.05	0.64	
	Shankaranandhapark (New Town)										
	12th B cross rd										
	0.00	15.00		1	15.00	0.69	0.70	0.70	0.05	0.52	
	15.00	30.00		1	15.00	0.70	0.74	0.72	0.05	0.54	
	30.00	45.00		1	15.00	0.74	0.76	0.75	0.05	0.56	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	45.00	60.00		1	15.00	0.76	0.79	0.78	0.05	0.58
	60.00	75.00		1	15.00	0.79	0.75	0.77	0.05	0.58
	75.00	90.00		1	15.00	0.75	0.73	0.74	0.05	0.56
	90.00	115.50		1	25.50	0.73	0.78	0.76	0.05	0.96
	Near BJP Office (New Town)									
	1st B Main road									
	0.00	15.00		1	15.00	0.68	0.69	0.69	0.05	0.51
	15.00	30.00		1	15.00	0.69	0.73	0.71	0.05	0.53
	30.00	45.00		1	15.00	0.73	0.77	0.75	0.05	0.56
	45.00	60.00		1	15.00	0.77	0.74	0.76	0.05	0.57
	60.00	75.00		1	15.00	0.74	0.78	0.76	0.05	0.57
	75.00	86.30		1	11.30	0.78	0.76	0.77	0.05	0.44
	Near BJP Office (New Town)									
	4th B cross road									
	0.00	15.00		1	15.00	0.70	0.73	0.72	0.05	0.54
	15.00	30.00		1	15.00	0.73	0.75	0.74	0.05	0.56
	30.00	45.00		1	15.00	0.75	0.74	0.75	0.05	0.56
	45.00	51.00		1	6.00	0.74	0.73	0.74	0.05	0.22
	Allalsandra									
	Raksha Enclave road									
	0.00	15.00		1	15.00	0.78	0.72	0.75	0.05	0.56
	15.00	30.00		1	15.00	0.72	0.75	0.74	0.05	0.55
	30.00	45.00		1	15.00	0.75	0.76	0.76	0.05	0.57
	45.00	60.00		1	15.00	0.76	0.74	0.75	0.05	0.56
	60.00	75.00		1	15.00	0.74	0.72	0.73	0.05	0.55
	75.00	90.00		1	15.00	0.72	0.70	0.71	0.05	0.53
	90.00	105.00		1	15.00	0.70	0.71	0.71	0.05	0.53
	105.00	120.00		1	15.00	0.71	0.76	0.74	0.05	0.55
	120.00	135.00		1	15.00	0.76	0.73	0.75	0.05	0.56
	135.00	150.00		1	15.00	0.73	0.76	0.75	0.05	0.56
	150.00	167.00		1	17.00	0.76	0.75	0.76	0.05	0.64
	GKVK Nagara									
	1st A cross road L Shape									
	LHS									
	0.00	15.00		1	15.00	0.69	0.67	0.68	0.05	0.51
	15.00	30.00		1	15.00	0.67	0.70	0.69	0.05	0.51
	30.00	45.00		1	15.00	0.70	0.71	0.71	0.05	0.53
	45.00	60.00		1	15.00	0.71	0.72	0.72	0.05	0.54
	60.00	78.00		1	18.00	0.72	0.68	0.70	0.05	0.63
	0.00	0.00		0	0.00	0.00	0.00	0.00		
	0.00	15.00		1	15.00	0.68	0.67	0.68	0.05	0.51
	15.00	30.00		1	15.00	0.67	0.75	0.71	0.05	0.53
	30.00	47.80		1	17.80	0.75	0.79	0.77	0.05	0.69
	Judicial Layout									
	18th cross									
	0.00	15.00		1	15.00	0.71	0.73	0.72	0.05	0.54
	15.00	30.00		1	15.00	0.73	0.73	0.73	0.05	0.55
	30.00	45.00		1	15.00	0.73	0.70	0.72	0.05	0.54
	45.00	66.00		1	21.00	0.70	0.68	0.69	0.05	0.72
	19th cross									
	0.00	15.00		1	15.00	0.67	0.68	0.68	0.05	0.51
	15.00	30.00		1	15.00	0.68	[illegible]	[illegible]	[illegible]	[illegible]

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	30.00	45.00		1	15.00	0.69	0.70	0.70	0.05	0.52	
	45.00	65.20		1	20.20	0.70	0.70	0.70	0.05	0.71	
	Judicial Layout										
	25th Main road										
	0.00	15.00		1	15.00	0.65	0.68	0.67	0.05	0.50	
	15.00	30.00		1	15.00	0.68	0.68	0.68	0.05	0.51	
	30.00	45.00		1	15.00	0.68	0.71	0.70	0.05	0.52	
	45.00	52.40		1	7.40	0.71	0.69	0.70	0.05	0.26	
	26th Main road										
	0.00	15.00		1	15.00	0.64	0.63	0.64	0.05	0.48	
	15.00	30.00		1	15.00	0.63	0.62	0.63	0.05	0.47	
	30.00	45.00		1	15.00	0.62	0.60	0.61	0.05	0.46	
	45.00	63.90		1	18.90	0.60	0.63	0.62	0.05	0.58	
	Yelahanka New Town										
	NCBS Mandara										
	0.00	15.00		1	15.00	0.72	0.75	0.74	0.05	0.55	
	15.00	30.00		1	15.00	0.89	0.74	0.82	0.05	0.61	
	30.00	45.00		1	15.00	0.91	0.73	0.82	0.05	0.62	
	45.00	60.00		1	15.00	0.73	0.68	0.71	0.05	0.53	
									Total	**145.10**	**Cum**
22	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates(V-I,I No-2.11, P.No-15of KPWD SR 2021-22)										
	Measurements recorded on 23-11-2023										
	Concrete road										
	Horticulture Organization										
	Entrance Approach										
	0.00	3.40		1	3.40	5.20	4.20	4.70	0.15	2.40	
	Entrance Main road										
	0.00	15.00		1	15.00	7.75	9.30	8.53	0.10	12.79	
	15.00	30.00		1	15.00	9.30	6.50	7.90	0.10	11.85	
	30.00	45.00		1	15.00	6.50	5.15	5.83	0.10	8.74	
	45.00	60.00		1	15.00	5.15	5.00	5.08	0.10	7.61	
	60.00	75.00		1	15.00	5.00	4.90	4.95	0.10	7.43	
	75.00	79.00		1	4.00	4.90	5.00	4.95	0.10	1.98	
	Small Gate										
	0.00	10.00		1	10.00	3.60	3.40	3.50	0.15	5.25	
	Building Entrance										
	0.00	19.00		1	19.00	5.40	5.10	5.25	0.10	9.98	
	2nd Building Approach										
	0.00	5.00		1	5.00	7.20	4.00	5.60	0.10	2.80	
	2nd Building Entrance										
	0.00	2.50		1	2.50	4.00	6.60	5.30	0.10	1.33	
	2.50	17.50		1	15.00	6.60	5.05	5.83	0.10	8.74	
	17.50	34.50		1	17.00	5.05	7.00	6.03	0.10	10.24	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	2nd Building Road									
	0.00	19.40		1	19.40	7.00	5.10	6.05	0.10	11.74
	Chikkabomsandra									
	3rd cross road									
	0.00	15.00		1	15.00	2.90	3.10	3.00	0.10	4.50
	15.00	30.00		1	15.00	3.10	3.10	3.10	0.10	4.65
	30.00	45.00		1	15.00	3.10	4.10	3.60	0.10	5.40
	45.00	65.70		1	20.70	4.10	3.15	3.63	0.10	7.50
	2nd cross road									
	0.00	15.00		1	15.00	4.00	4.00	4.00	0.10	6.00
	15.00	30.00		1	15.00	4.00	2.80	3.40	0.10	5.10
	30.00	45.00		1	15.00	2.80	2.80	2.90	0.10	4.35
	45.00	63.60		1	18.60	2.80	3.05	2.93	0.10	5.44
	1st cross road									
	0.00	15.00		1	15.00	4.00	2.60	3.30	0.10	4.95
	15.00	30.00		1	15.00	2.60	2.80	2.70	0.10	4.05
	30.00	40.80		1	10.80	2.80	2.80	2.90	0.10	3.13
									Total	157.93
24	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22)									
	Measurements recorded on 16-12-2023									
	Quantity item No 5			1.5	2525.88					3763.56
	Quantity item No 1			1.5	283.61					422.58
	Quantity item No 15			1.3	1588.56					2081.01
									Total	6267.15
25	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material to the appropriate disposal area as per direction of Engineer-in-charge Asbestos cement sheet (P.No.165, V-II, I.No.19.27.2 -of PWD SR 2021-22)									
	Measurements recorded on 08-09-2022									
	Roof Demolish									
	Room 1			1	8.00				6.0	48.00
	Room 2			1	8.00				6.0	48.00
	Room 3			1	11.60				6.0	69.60
	Room 4			1	8.60				7.2	61.92
	Room 5			1	8.60				8.6	73.96
	Room 6			1	8.60				7.2	61.92
	Room 7			1	8.60				6.3	54.18
	Room 8			1	8.60				6.5	55.90
	Room 9			1	8.60				5.2	44.72
	Room 10			1	8.10				6.0	48.60
	Room 11			1	8.20				6.0	49.20
									Total	616.00
	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.In cement mortar(V-II, I.No 19.7.3, Page No-163 of PWD SR 2021-22)									
	Measurements recorded on 30-09-2022									
	Demolishing Walls									
	Room 1			2	7.20					
				2	5.20			0.40	2.60	14.98

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Area of Triangle portion @ roof = 0.5*5.2*1.5 = 3.90		2	3.90			0.40		3.12	
	Room 2		2	7.20			0.40	2.60	14.98	
			1	5.20			0.40	2.60	5.41	
	Area of Triangle portion @ roof = 0.5*5.2*1.5 = 3.90		1	3.90			0.40		1.56	
	Room 3		2	11.50			0.40	2.60	23.92	
			1	5.20			0.40	2.60	5.41	
	Area of Triangle portion @ roof = 0.5*5.2*1.5 = 3.90		1	3.90			0.40		1.56	
	Room 4		2	8.00			0.40	2.60	16.64	
			2	8.50			0.40	2.60	17.68	
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		2	5.40			0.40		4.32	
	Room 5		2	9.00			0.40	2.60	18.72	
			1	8.50			0.40	2.60	8.84	
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		1	5.40			0.40		2.16	
	Room 6		2	7.60			0.40	2.60	15.81	
			1	8.50			0.40	2.60	8.84	
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		1	5.40			0.40		2.16	
	Room 7		2	6.70			0.40	2.60	13.94	
			1	8.50			0.40	2.60	8.84	
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		1	5.40			0.40		2.16	
	Room 8		2	6.90			0.40	2.60	14.35	
			1	8.50			0.40	2.60	8.84	
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		1	5.40			0.40		2.16	
	Room 9		2	5.60			0.40	2.60	11.65	
			1	8.50			0.40	2.60	8.84	
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		1	5.40			0.40		2.16	
	Room 10		2	7.30			0.40	2.60	15.18	
			2	5.20			0.40	2.60	10.82	
	Room 11		2	7.40			0.40	2.60	15.39	
			1	5.20			0.40	2.60	5.41	
	sports room		2	4.10			0.40	2.60	8.53	
			1	6.90			0.40	2.60	7.18	
								Total	312.35	Cum
27	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer in-charge. In cement mortar (P.No.163, V-II, I.No.19.9.2 -of PWD SR 2021-22)									
	Measurements recorded on 10-10-2022									
	Foundation Demolish									
	Room 1		2	7.20			0.60	0.60	5.18	
			2	5.20			0.60	0.60	3.74	
	Room 2		2	7.20			0.60	0.60	5.18	
			1	5.20			0.60	0.60	1.87	
	Room 3		2	11.50			0.60	0.60	8.28	

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
			1	5.20			0.60	0.60	1.87
	Room 4		2	7.20			0.60	0.60	5.18
			2	8.50			0.60	0.60	6.12
	Room 5		2	8.60			0.60	0.60	6.19
			1	8.50			0.60	0.60	3.06
	Room 6		2	7.20			0.60	0.60	5.18
			1	8.50			0.60	0.60	3.06
	Room 7		2	6.30			0.60	0.60	4.54
			1	8.50			0.60	0.60	3.06
	Room 8		2	6.50			0.60	0.60	4.68
			1	8.50			0.60	0.60	3.06
	Room 9		2	5.20			0.60	0.60	3.74
			1	8.50			0.60	0.60	3.06
	Room 10		2	7.30			0.60	0.60	5.26
			2	5.20			0.60	0.60	3.74
	Room 11		2	7.40			0.60	0.60	5.33
			1	5.20			0.60	0.60	1.87
	Paassage SSM		1	35.00			0.60	0.60	12.60
							Total		105.88
28	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work.In all kinds of soils Depth upto 3 m (I. No 1.14.1, P. No-8 of PWD & IWTD, Vol-1 SR 2021-22)								
	Measurements recorded on 27-10-2022								
	Footing								
	F1		20	2.60			2.40	1.80	224.64
	F2		12	2.30			2.10	1.80	104.33
	F3		16	1.55			1.55	1.80	69.19
	SSM - external walls								0.00
	L1		3	28.80			0.90	0.90	69.98
	L2		3	26.80			0.90	0.90	65.12
	A Block Internal wall		5	8.70			0.90	0.90	35.24
			4	2.00			0.90	0.90	6.48
	B Block Internal wall		5	8.70			0.90	0.90	35.24
			5	2.00			0.90	0.90	8.10
	Deductions								0.00
	F1		-20	2.60			0.90	0.90	-42.12
	F2		-12	2.30			0.90	0.90	-22.36
	F3		-16	1.55			0.90	0.90	-20.09
	Consider 70% to the Total Qty								533.75
									373.63
						Total			373.63

actor Consultant

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
29	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In soft rock without blasting upto 1.5m depth (I. No 1.15.1, P. No-8 of PWD & IWTD, Vol-1 SR 2021-22)									
	Measurements recorded on 27-10-2022									
	Consider 30% othe the Total Qty Vide Item No 4		1	160.13						
									160.13	
							Total		160.13	Cum
30	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits with Chlorpyriphos 20% E.C. / Lindane 20% E.C. @3.19 l/m2 including cost of chemical, diluting in water to one percent concentration, labour, usage charges of machinery, complete as per specifications. (I. No 4.1, P. No-5 of PWD & IWTD, Vol-2 SR 2021-22)									
	Measurements recorded on 04-11-2022									
	Area of BLOCK A		1	28.80			8.70		250.56	
	Area of BLOCK B		1	26.80			8.70		233.16	
							Total		483.72	Sqm
31	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates.									
	Measurements recorded on 15-11-2022									
	Footing									
	F1		20	2.60			2.40	0.15	18.72	
	F2		12	2.30			2.10	0.15	8.69	
	F3		16	1.55			1.55	0.15	5.77	
	SSM - external walls									
	L1		3	28.80			0.90	0.15	11.66	
	L2		3	26.80			0.90	0.15	10.85	
	A Block Internal wall		5	8.70			0.90	0.15	5.87	
			4	2.00			0.90	0.15	1.08	
	Sitting Area		1	28.80			0.90	0.15	3.89	
			1	26.80			0.90	0.15	3.62	
	Deductions									
	F1		-20	2.60			0.90	0.15	-7.02	
	F2		-12	2.30			0.90	0.15	-3.73	

Assistant Executive Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	F3		-16	1.55			0.90	0.15	-3.35
								Total	56.06
32	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately). M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregate								
Measurements recorded on	30-11-2022								
	Footing								
	F1		20	2.30			2.10	0.55	53.13
	F2		12	2.00			1.80	0.45	19.44
	F3		16	1.25			1.25	0.35	8.75
								Total	81.32
33	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)								
Measurements recorded on	12-12-2022								
	First Step								
	SSM - external walls								
	L1		3	28.80			0.75	0.60	38.88
	L2		3	26.80			0.75	0.60	36.18
	A Block Internal wall		5	8.70			0.75	0.60	19.58
			4	2.00			0.75	0.60	3.60
	B Block Internal wall		5	8.70			0.75	0.60	19.58
			5	2.00			0.75	0.60	4.50
	Sitting Area		1	28.80			0.75	0.60	12.96
			1	26.80			0.75	0.60	12.06
	Second Step								
	L1		3	28.80			0.60	0.45	23.33
	L2		3	26.80			0.60	0.45	21.71
	A Block Internal wall		5	8.70			0.60	0.45	11.75
			4	2.00			0.60	0.45	2.16
	B Block Internal wall		5	8.70			0.60	0.45	11.75
			5	2.00			0.60	0.45	2.70
	Sitting Area		1	28.80			0.60	0.60	10.37
			1	26.80			0.60	0.60	9.65
	Third Step								
	SSM - external walls								
	L1		3	28.80			0.45	0.20	7.78
	L2		3	26.80			0.45	0.20	7.24
	A Block Internal wall		5	8.70			0.45	0.20	3.92
			4	2.00			0.45	0.20	0.72

Contractor Consultant

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	B Block Internal wall		5	8.70			0.45	0.20	3.92	
			5	2.00			0.45	0.20	0.90	
	Sitting Area		1	28.80			0.60	0.60	10.37	
			1	26.80			0.60	0.60	9.65	
								Total	285.21	Cum
34	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.									
Measurements recorded on	19-12-2022									
	Third Step									
	SSM - external walls									
	L1		3	28.80				0.20	17.28	
	L2		3	26.80				0.20	16.08	
	A Block Internal wall		5	8.70				0.20	8.70	
			4	2.00				0.20	1.60	
	B Block Internal wall		5	8.70				0.20	8.70	
			5	2.00				0.20	2.00	
	Sitting Area		1	28.80				1.20	34.56	
			1	26.80				1.20	32.16	
								Total	121.08	Sqm
35	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.									
Measurements recorded on	30-12-2022									
	Total Earthwork Qty		1	533.75					533.75	
	PCC +SSM in foundation + Footing Concrete+Column Cocrete		1	422.59					422.59	
	Earth work (-) Pcc+ssm foundation+footing concrete+ column concrete								111.16	
								Total	111.16	Cum
36	Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete.									
Measurements recorded on	16-01-2023									
	Qty same as the Serial No 35		1	111.16					111.16	
								Total	111.16	Cum
37	Removal of Unserviceable Soil with Disposal upto a suitable distance as directed by the Engineer incharge of work									
Measurements recorded on	30-01-2023									

Assistant Executive Engineer

Engineer

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	Qty Same as Serial No 36		1	111.16					111.16
	Dismantling Debris		1	418.23					418.23
								Total	529.39
38	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates.								

Measurements recorded on 10-02-2023

Column upto plinth level								
C1		8	0.23			0.50	1.05	0.97
C2		7	0.23			0.50	1.05	0.85
C3		11	0.23			0.50	1.05	1.33
C4		6	0.23			0.50	1.05	0.72
C5		16	0.23			0.30	1.05	1.16
Plinth Beams								
PB1		4	8.23			0.23	0.45	3.41
PB2		4	2.00			0.23	0.38	0.70
PB3		1	8.23			0.23	0.45	0.85
PB4		3	8.23			0.23	0.45	2.56
PB5		5	2.00			0.23	0.38	0.87
PB6		3	8.23			0.23	0.45	2.56
PB7		3	28.78			0.23	0.45	8.94
PB8		1	28.78			0.23	0.45	2.98
PB9		2	28.78			0.23	0.45	5.96
							Total	33.84 Cum

44 Providing Thermo-Mechanically Treated bars of grade Fe-500 or more Steel reinforcement for R.C.C. work including straightening,cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) Ground Floor&First Floor

Measurements recorded on 17-07-2023

Bar Bending Schedule Attached

	37174.43
Total	37174.43 Kg

Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. 8" Block

Measurements recorded on 08-08-2023

GROUND FLOOR					
A Block					
L1	2	28.70			
L2	5	8.23		3.00	172.20

Contractor Consultant

44 Providing Thermo-Mechanically Treated bars of grade Fe-500 or more Steel reinforcement for R.C.C. work including straightening,cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications.

Sl.No	Descriptions	Dia. of Bar,m	No. of Bars	~~Item~~ Footing No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
	Footings										
	F1 (2.30x2.10)										
	Bottom mat										
	Vertical	12	25	20	2.700						
	Horizontal	12	27	20	2.500	0.100	2.300	1350.00	0.89	1200.00	1.200
	F2 (2.00x1.80)					0.100	2.500	1350.00	0.89	1200.00	1.200
	Bottom mat										
	Vertical	10	22	12	2.400						
	Horizontal	10	23	12	2.200	0.100	2.000	633.60	0.62	391.11	0.391
	F3 (1.25x1.25)					0.100	2.100	607.20	0.62	374.81	0.375
	Bottom mat										
	Vertical	10	16	16	1.550						
	Horizontal	10	16	16	1.574	0.100	1.374	396.80	0.62	244.94	0.245
						0.100	1.350	402.94	0.62	248.73	0.249
	Staircase Footing (1.40x1.20)										
	Bottom mat										
	Vertical	10	14	2	1.600	0.100	1.200				
	Horizontal	10	16	2	1.400	0.100	1.400	44.80	0.62	27.65	0.028
								44.80	0.62	27.65	0.028
	Pedastal up to Plinth Beam										
	C1, (0.45x0.23)										
	Inner	20	4	8	0.900	--	0.900	28.80	2.47	71.11	0.071
	Outer	20	4	8	0.900	--	0.900	28.80	2.47	71.11	0.071
	Stirrups	8	5	8	3.160	0.200	0.750	126.40	0.40	49.94	0.050
	C2, (0.45x0.23)										
	Inner	16	4	7	0.900	--	0.900	25.20	1.58	39.82	0.040
	Outer	20	4	7	0.900	--	0.900	25.20	2.47	62.22	0.062
	Stirrups	8	5	7	3.160	0.200	0.750	110.60	0.40	43.69	0.044
	C3, (0.45x0.23)										
	Inner	16	4	11	0.900	--	0.900	39.60	1.58	62.58	0.063
	Outer	16	4	11	0.900	--	0.900	39.60	1.58	62.58	0.063
	Stirrups	8	5	11	3.160	0.200	0.750	173.80	0.40	68.66	0.069
	C4, (0.45x0.23)										
	Inner	12	4	6	0.900	--	0.900	21.60	0.89	19.20	0.019
	Outer	16	4	6	0.900	--	0.900	21.60	1.58	34.13	0.034
	Stirrups	8	5	6	3.160	0.200	0.750	94.80	0.40	37.45	0.037
	C5, (0.36x0.23)										
	Inner	12	2	16	0.900	--	0.900	28.80	0.89	25.60	0.026
	Outer	12	4	16	0.900	--	0.900	57.60	0.89	51.20	0.051
	Stirrups	8	5	16	1.980	0.200	0.750	158.40	0.40	62.58	0.063
	Plinth Beams										
	PB1(0.23x0.45)							68.70	0.89	61.07	0.061
	TOP	12	2	4	8.588	--	8.588	68.70	0.89	61.07	0.061
	BOTTOM	12	2	4	8.588	--	8.588	528.96	0.40	208.97	0.209
	Stirrups	8	87	4	1.520	0.100	8.588			16.27	0.016
	PB2(0.23x0.38)						2.288	18.30	0.89	16.27	0.016
	TOP	12	2	4	2.288	--	2.288	18.30	0.89	46.27	0.046
	BOTTOM	12	2	4	2.288	--	2.288	117.12	0.40		
	Stirrups	8	24	4	1.220	0.100				15.27	0.015
	PB3(0.23x0.45)						8.588	17.18	0.89		
	TOP	12	2	1	8.588	--					

Assistant Engineer

Assistant Executive Engineer

Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
BOTTOM	12	2	1	8.588	--	8.588	17.18	0.89	15.27	[illegible]
Stirrups	8	87	1	1.520	0.100	8.588	132.24	0.40	52.24	[illegible]
PB4(0.23x0.45)										
TOP	12	2	3	8.588	--	8.588	51.53	0.89	45.80	[illegible]
BOTTOM	12	2	3	8.588	--	8.588	51.53	0.89	45.80	[illegible]
Stirrups	8	87	3	1.520	0.100	8.588	396.72	0.40	156.73	[illegible]
PB5(0.23x0.38)										
TOP	12	2	5	2.288	--	2.288	22.88	0.89	20.34	[illegible]
BOTTOM	12	2	5	2.288	--	2.288	22.88	0.89	20.34	[illegible]
Stirrups	8	24	5	1.220	0.100	2.288	146.40	0.40	57.84	[illegible]
PB6(0.23x0.45)										
TOP	12	2	3	8.688	--	8.688	52.13	0.89	46.34	[illegible]
BOTTOM	12	2	3	8.688	--	8.688	52.13	0.89	46.34	[illegible]
Stirrups	8	88	3	1.520	0.100	8.688	401.28	0.40	158.53	[illegible]
PB7 (0.23x0.45)										
TOP	12	3	3	28.778	--	28.778	259.00	0.89	230.22	0.230
BOTTOM	12	3	3	28.778	--	28.778	259.00	0.89	230.22	0.230
Stirrups	8	289	3	2.340	0.100	28.778	2028.78	0.40	801.49	0.801
PB8 (0.23x0.45)										
TOP	12	3	1	26.738	--	26.738	80.21	0.89	71.30	0.071
BOTTOM	12	3	1	26.738	--	26.738	80.21	0.89	71.30	0.071
Stirrups	8	268	1	1.520	0.100	26.738	407.36	0.40	160.93	0.161
PB9(0.23x0.45)										
TOP	12	2	2	26.738	--	26.738	106.95	0.89	95.07	0.095
BOTTOM	12	2	2	26.738	--	26.738	106.95	0.89	95.07	0.095
Stirrups	8	268	2	1.520	0.100	26.738	814.72	0.40	321.86	0.322
stal from Plinth to Roof										
C1, (0.45x0.23)										
Inner	20	4	8	3.200	--	3.200	102.40	2.47	252.84	0.253
Outer	20	4	8	3.200	--	3.200	102.40	2.47	252.84	0.253
Stirrups	8	14	8	3.160	0.200	2.650	353.92	0.40	139.82	0.140
C2, (0.45x0.23)										
Inner	16	4	7	3.200	--	3.200	89.60	1.58	141.59	0.142
Outer	20	4	7	3.200	--	3.200	89.60	2.47	221.23	0.221
Stirrups	8	14	7	3.160	0.200	2.650	309.68	0.40	122.34	0.122
C3, (0.45x0.23)										
Inner	16	4	11	3.200	--	3.200	140.80	1.58	222.50	0.222
Outer	16	4	11	3.200	--	3.200	140.80	1.58	222.50	0.222
Stirrups	8	14	11	3.160	0.200	2.650	486.64	0.40	192.25	0.192
4, (0.45x0.23)										
Inner	12	4	6	3.200	--	3.200	76.80	0.89	68.27	0.068
Outer	16	4	6	3.200	--	3.200	76.80	1.58	121.36	0.121
Stirrups	8	13	6	3.160	0.200	2.450	246.48	0.40	97.37	0.097
(0.36x0.23)										
Inner	12	2	16	3.200	--	3.200	102.40	0.89	91.02	0.091
Outer	12	4	16	3.200	--	3.200	204.80	0.89	182.04	0.182
Stirrups	8	13	16	1.980	0.200	2.450	411.84	0.40	162.70	0.163
ase Pedastal										
ter Bar										
ertical	10	17	2	2.600	0.200	3.000	88.40	0.62	54.57	0.055
rizontal	10	8	2	3.000	0.200	1.200	48.00	0.62	29.63	0.030
er Bar										
rtical	10	17	2	2.000	0.200	3.000	68.00	0.62	41.98	0.042

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Consultant

Assistant Engineer

Pre Measurements BBS

footing

Sl.No	Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
	Horizontal	10	8	2	3.000	0.200	1.200	48.00	0.62	29.63	0.030
	Staircase										
	Waist Slab-1										
	Bottom mat										
	Vertical	12	14	2	5.650	0.150	1.800	158.20	0.89	140.62	0.141
		12	14	2	3.500	0.150	1.800	98.00	0.89	87.11	0.087
		12	14	2	1.600	0.150	1.800	44.80	0.89	39.82	0.040
	Horizontal	10	45	2	1.800	0.150	6.350	162.00	0.62	100.00	0.100
		10	20	2	1.800	0.150	2.700	72.00	0.62	44.44	0.044
	Mid-Landing										
	Bottom mat										
	Vertical	12	10	2	5.650	0.150	1.200	113.00	0.89	100.44	0.100
		12	10	2	2.300	0.150	1.200	46.00	0.89	40.89	0.041
		12	10	2	1.600	0.150	1.200	32.00	0.89	28.44	0.028
		12	10	2	1.800	0.150	1.200	36.00	0.89	32.00	0.032
	Horizontal	10	35	2	1.800	0.150	4.900	126.00	0.62	77.78	0.078
		10	20	2	1.800	0.150	2.700	72.00	0.62	44.44	0.044
	Lintel and Chajja										
	(0.23x0.15)										
	TOP	10	2	9	6.470	--	--	116.46	0.62	71.89	0.072
	BOTTOM	10	2	9	6.470	--	--	116.46	0.62	71.89	0.072
	Stirrups	8	38	9	0.920	0.175	6.470	314.64	0.40	124.30	0.124
	(0.23x0.15)										
	TOP	10	2	2	29.040	--	--	116.16	0.62	71.70	0.072
	BOTTOM	10	2	2	29.040	--	--	116.16	0.62	71.70	0.072
	Stirrups	8	167	2	0.920	0.175	29.040	307.28	0.40	121.39	0.121
	(0.23x0.15)										
	TOP	10	2	2	27.040	--	--	108.16	0.62	66.77	0.067
	BOTTOM	10	2	2	27.040	--	--	108.16	0.62	66.77	0.067
	Stirrups	8	156	2	0.920	0.175	27.040	287.04	0.40	113.40	0.113
	Groung Floor Roof Beam Block A&B										
	B1 (B1-230x600)										
	TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
		12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
		12	1	2	6.227	--	--	12.45	0.89	11.07	0.011
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B1 (B1-230x380)										
	TOP	16	2	2	2.240	--	--	8.96	1.58	14.16	0.014
	Adiitional	12	2	2	1.288	--	--	5.15	0.89	4.58	0.005
	BOTTOM	12	2	2	2.240	--	--	8.96	0.89	7.96	0.008
	Stirrups	8	12	2	1.380	0.200	2.240	33.12	0.40	13.08	0.013
	B2 (B2-230x600)										
	TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	16	2	2	1.734	--	--	6.94	1.58	10.96	0.011
		16	2	2	1.734	--	--	6.94	1.58	10.96	0.011
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	12	2	2	5.315	--	--	21.26	0.89	18.90	0.019
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B2 (B2-230x380)										

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Assistant Executive Engineer

Descriptions	Dia. of Bar,m	No. of Bars	~~Item~~ No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
TOP	16	2	2	2.240	--	--	8.96	1.58	14.16	
Adiitional	16	2	2	1.384	--	--	5.54	1.58	8.75	
BOTTOM	12	2	2	2.240	--	--	8.96	0.89	7.96	
Stirrups	8	12	2	1.380	0.200	2.240	33.12	0.40	13.08	
B3 (B3-230x600)										
TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	
Adiitional	20	2	2	1.830	--	--	7.32	2.47	18.07	
	20	2	2	1.830	--	--	7.32	2.47	18.07	
BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	
Adiitional	20	1	2	5.507	--	--	11.01	2.47	27.20	
Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	
B3 (B3-230x380)										
TOP	16	2	2	2.240	--	--	8.96	1.58	14.16	
Adiitional	20	2	2	1.480	--	--	5.92	2.47	14.62	
BOTTOM	12	2	2	2.240	--	--	8.96	0.89	7.96	
Stirrups	8	12	2	1.380	0.200	2.240	33.12	0.40	13.08	
B4 (B4-230x600)										
TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	
Adiitional	12	2	2	1.638	--	--	6.55	0.89	5.82	
	12	2	2	1.638	--	--	6.55	0.89	5.82	
BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	
Adiitional	12	2	2	5.315	--	--	21.26	0.89	18.90	
Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	
B4 (B4-230x380)										
TOP	16	2	2	2.240	--	--	8.96	1.58	14.16	
Adiitional	12	2	2	1.288	--	--	5.15	0.89	4.58	
BOTTOM	12	2	2	2.240	--	--	8.96	0.89	7.96	
Stirrups	8	12	2	1.380	0.200	2.240	33.12	0.40	13.08	
B5 (B5-230x450)										
TOP	16	2	2	8.690	--	--	34.76	1.58	54.93	
Adiitional	12	2	2	3.018	--	--	12.07	0.89	10.73	
BOTTOM	16	2	2	8.690	--	--	34.76	1.58	54.93	
Adiitional	16	2	2	5.411	--	--	21.64	1.58	34.20	
Stirrups	8	44	2	1.520	0.200	8.690	133.76	0.40	52.84	
B6 (B6-230x380)										
TOP	16	2	2	2.233	--	--	8.93	1.58	14.11	0.014
Adiitional	12	2	2	1.288	--	--	5.15	0.89	4.58	0.005
BOTTOM	12	2	2	2.233	--	--	8.93	0.89	7.94	0.008
Stirrups	8	12	2	1.380	0.200	2.233	33.12	0.40	13.08	0.013
B6 (B6-230x600)										
TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
Adiitional	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	12	1	2	6.227	--	--	12.45	0.89	11.07	0.011
Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
B7 (B7-230x380)										
TOP	16	2	2	2.233	--	--	8.93	1.58	14.11	0.014
Adiitional	16	2	2	1.384	--	--	5.54	1.58	8.75	0.009
BOTTOM	12	2	2	2.233	--	--	8.93	0.89	7.94	0.008
Stirrups	8	12	2	1.380	0.200	2.233	33.12	0.40	13.08	0.013
B7 (B7-230x600)										
TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
Adiitional	16	2	2	1.734	--	--	6.94	1.58	10.96	0.011
	16	2	2	1.734	--	--	6.94	1.58	10.96	0.011

Consultant

Sl.No	Descriptions	Dia. of Bar,m	No. of Bars	~~Item~~ No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	12	2	2	5.315	--	--	21.26	0.89	18.90	0.019
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B8 (B8-230x380)										
	TOP	16	2	2	2.233	--	--	8.93	1.58	14.11	0.014
	Adiitional	20	2	2	1.480	--	--	5.92	2.47	14.62	0.015
	BOTTOM	12	2	2	2.233	--	--	8.93	0.89	7.94	0.008
	Stirrups	8	12	2	1.380	0.200	2.233	33.12	0.40	13.08	0.013
	B8 (B8-230x600)										
	TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	20	2	2	1.830	--	--	7.32	2.47	18.07	0.018
		20	2	2	1.830	--	--	7.32	2.47	18.07	0.018
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	20	2	2	5.507	--	--	22.03	2.47	54.39	0.054
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B9 (B9-230x380)										
	TOP	16	2	2	2.233	--	--	8.93	1.58	14.11	0.014
	Adiitional	12	2	2	1.288	--	--	5.15	0.89	4.58	0.005
	BOTTOM	12	2	2	2.233	--	--	8.93	0.89	7.94	0.008
	Stirrups	8	12	2	1.380	0.200	2.233	33.12	0.40	13.08	0.013
	B9 (B9-230x600)										
	TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
		12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	12	2	2	5.315	--	--	21.26	0.89	18.90	0.019
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B10 (B10-230x450)										
	TOP	16	2	2	8.690	--	--	34.76	1.58	54.93	0.055
	Adiitional	12	2	2	1.288	--	--	5.15	0.89	4.58	0.005
		12	2	2	1.788	--	--	7.15	0.89	6.36	0.006
	BOTTOM	12	2	2	8.690	--	--	34.76	0.89	30.90	0.031
	Adiitional	16	2	2	5.411	--	--	21.64	1.58	34.20	0.034
	Stirrups	8	44	2	1.520	0.200	8.690	133.76	0.40	52.84	0.053
	B11 (B11-230x450)										
	TOP	16	2	2	5.000	--	--	20.00	1.58	31.60	0.032
		12	2	2	23.780	--	--	95.12	0.89	84.55	0.085
	Adiitional	20	2	2	2.880	--	--	11.52	2.47	28.44	0.028
		16	2	2	2.134	--	--	8.54	1.58	13.49	0.013
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2	2.334	--	--	9.34	1.58	14.75	0.015
		16	2	2	1.284	--	--	5.14	1.58	8.12	0.008
	BOTTOM	12	3	2	28.780	--	--	172.68	0.89	153.40	0.153
	Stirrups	8	145	2	1.520	0.200	28.780	440.80	0.40	174.14	0.174
	B12 (B12-230x450)										
	TOP	16	2	2	5.000	--	--	20.00	1.58	31.60	0.032
		12	2	2	23.780	--	--	95.12	0.89	84.55	0.085
	Adiitional	20	2	2	2.880	--	--	11.52	2.47	28.44	0.028
		16	2	2	2.134	--	--	8.54	1.58	13.49	0.013
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2	2.484	--	--	9.94	1.58		
		16	2	2							

Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
	16	2	2	2.484	--	--	9.94	1.58	15.70	[illegible]
	16	2	2	2.334	--	--	9.34	1.58	14.75	[illegible]
	16	2	2	1.284	--	--	5.14	1.58	8.12	[illegible]
BOTTOM	16	2	2	28.780	--	--	115.12	1.58	181.92	[illegible]
Stirrups	8	145	2	1.520	0.200	28.780	440.80	0.40	174.14	[illegible]
B13 (B13-230x450)										
TOP	12	3	1	28.780	--	--	86.34	0.89	76.75	[illegible]
Adiitional	16	2	1	2.784	--	--	5.57	1.58	8.80	[illegible]
BOTTOM	12	3	1	28.780	--	--	86.34	0.89	76.75	[illegible]
Stirrups	8	129	1	1.520	0.225	28.780	196.08	0.40	77.46	[illegible]
B14 (B14-230x450)										
TOP	12	3	1	26.740	--	--	80.22	0.89	71.31	[illegible]
Adiitional	16	2	1	2.784	--	--	5.57	1.58	8.80	[illegible]
BOTTOM	12	3	1	28.780	--	--	86.34	0.89	76.75	[illegible]
Stirrups	8	120	1	1.520	0.225	26.740	182.40	0.40	72.06	[illegible]
B15 (B15-230x450)										
TOP	12	2	2	26.740	--	--	106.96	0.89	95.08	[illegible]
Adiitional	16	2	2	2.784	--	--	11.14	1.58	17.60	[illegible]
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	1.284	--	--	5.14	1.58	8.12	[illegible]
BOTTOM	12	3	2	26.740	--	--	160.44	0.89	142.61	[illegible]
Stirrups	8	120	2	1.520	0.225	26.740	364.80	0.40	144.12	0.144
B16 (B16-230x450)										
TOP	16	2	2	8.360	--	--	33.44	1.58	52.84	0.053
	12	2	2	18.380	--	--	73.52	0.89	65.35	0.065
Adiitional	16	2	2	2.784	--	--	11.14	1.58	17.60	[illegible]
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	12	2	2	1.188	--	--	4.75	0.89	4.22	0.004
BOTTOM	12	3	2	26.740	--	--	160.44	0.89	142.61	[illegible]
Stirrups	8	135	2	1.520	0.200	26.740	410.40	0.40	162.13	0.162
ROOF SLAB										
Block A										
S1										
Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
Adiitional	8	2	1	3.142	--	--	6.28	0.40	2.48	0.002
Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077
S2										
Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077
S3										
Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077

SRI SAI CONSULT... Consultant

Sl.No	Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
	S4										
	Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
	Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077
	S5										
	Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
	Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077
	S6										
	Short	10	17	1	7.780	0.200	2.880	132.26	0.62	81.64	0.082
	Adiitional	8	2	1	2.392	--	--	4.78	0.40	1.89	0.002
	Long	8	44	1	3.120	0.150	6.230	137.28	0.40	54.23	0.054
	S7										
	Short	10	9	1	7.780	0.200	1.355	70.02	0.62	43.22	0.043
	Long	8	44	1	1.595	0.150	6.230	70.18	0.40	27.73	0.028
	S1 Small										
	Short-TOP	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Adiitional	8	2	1	3.142	--	--	6.28	0.40	2.48	0.002
	Long-BOTTAM	8	17	1	4.430	0.150	2.230	75.31	0.40	29.75	0.030
	S2 Small										
	Short	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	17	1	4.430	0.150	2.230	75.31	0.40	29.75	0.030
	S3 Small										
	Short	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	10	17	1	4.490	0.150	2.230	76.33	0.62	47.12	0.047
	S4 Small										
	Short	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	17	1	4.430	0.150	2.230	75.31	0.40	29.75	0.030
	S5 Small										
	Short	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	17	1	4.430	0.150	2.230	75.31	0.40	29.75	0.030
	S6 Small										
	Short	10	17	1	3.780	0.200	2.880	64.26	0.62	39.67	0.040
	Adiitional	8	2	1	2.392	--	--	4.78	0.40	1.89	0.002
	Long	8	17	1	3.120	0.150	2.230	53.04	0.40	20.95	0.021
	S7 Small										
	Short	10	9	1	3.780	0.200	1.355	34.02	0.62	21.00	0.021
	Long	8	17	1	1.595	0.150	2.230	27.12	0.40	10.71	0.011
	Short-TOP	10	117	1	8.440	0.200	23.000	987.48	0.62	609.56	0.610
	Long-BOTTAM	8	48	1	23.240	0.150	6.890	1115.52	0.40	440.70	0.441
	Block B										
	S1										
	Short	10	22	1	7.780	0.200	3.850	171.16	0.62	105.65	0.106
	Adiitional	8	2	1	2.942	--	--	5.88	0.40	2.32	0.002
	Long	8	44	1	4.090	0.150	6.230	179.96	0.40	71.10	0.071
	S2										
	Short	10	22	1	7.780	0.200	3.850	171.16	0.62	105.65	0.106
	Adiitional	8	2	1	4.192	--	--	8.38	0.40	3.31	0.003
	Long	8	44	1	4.090	0.150	6.230	179.96	0.40	71.10	0.071
	S3										

SRI SAI CONSULT... Assistant Engineer Assistant Executive Engineer

Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in T
Short	10	22	1	7.780	0.200	3.850	171.16	0.62	105.65	0.106
Adiitional	8	2	1	4.192	--	--	8.38	0.40	3.31	0.003
Long	8	44	1	4.090	0.150	6.230	179.96	0.40	71.10	0.071
S4										
Short	10	19	1	7.780	0.200	3.395	147.82	0.62	91.25	0.091
Adiitional	8	2	1	3.692	--	--	7.38	0.40	2.92	0.003
Long	8	44	1	3.635	0.150	6.230	159.94	0.40	63.19	0.063
S5										
Short	10	19	1	7.780	0.200	3.395	147.82	0.62	91.25	0.091
Adiitional	8	2	1	3.692	--	--	7.38	0.40	2.92	0.003
Long	8	44	1	3.635	0.150	6.230	159.94	0.40	63.19	0.063
S6										
Short	10	20	1	7.780	0.200	3.450	155.60	0.62	96.05	0.096
Adiitional	8	2	1	2.942	--	--	5.88	0.40	2.32	0.002
Long	8	44	1	3.690	0.150	6.230	162.36	0.40	64.14	0.064
S7										
Short	10	9	1	7.780	0.200	1.355	70.02	0.62	43.22	0.043
Long	8	44	1	1.595	0.150	6.230	70.18	0.40	27.73	0.028
S1 Small										
Short-TOP	10	22	1	3.780	0.200	3.850	83.16	0.62	51.33	0.051
Adiitional	8	2	1	3.142	--	--	6.28	0.40	2.48	0.002
Long-BOTTAM	8	17	1	4.090	0.150	2.230	69.53	0.40	27.47	0.027
S2 Small										
Short	10	22	1	3.780	0.200	3.850	83.16	0.62	51.33	0.051
Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
Long	8	17	1	4.090	0.150	2.230	69.53	0.40	27.47	0.027
S3 Small										
Short	10	22	1	3.780	0.200	3.850	83.16	0.62	51.33	0.051
Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
Long	8	17	1	4.090	0.150	2.230	69.53	0.40	27.47	0.027
S4 Small										
Short	10	19	1	3.780	0.200	3.395	71.82	0.62	44.33	0.044
Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
Long	8	17	1	3.635	0.150	2.230	61.80	0.40	24.41	0.024
S5 Small										
Short	10	19	1	3.780	0.200	3.395	71.82	0.62	44.33	0.044
Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
Long	8	17	1	3.635	0.150	2.230	61.80	0.40	24.41	0.024
S6 Small										
Short	10	20	1	3.780	0.200	3.450	75.60	0.62	46.67	0.047
Adiitional	8	2	1	2.392	--	--	4.78	0.40	1.89	0.002
Long	8	17	1	3.690	0.150	2.230	62.73	0.40	24.78	0.025
S7 Small										
Short	10	9	1	3.780	0.200	1.355	34.02	0.62	21.00	0.021
Long	8	17	1	1.595	0.150	2.230	27.12	0.40	10.71	0.011
Short-TOP	10	111	1	8.390	0.200	21.650	931.29	0.62	574.87	0.575
Long-BOTTAM	8	48	1	21.890	0.150	6.840	1050.72	0.40	415.10	0.415
st Floor Block A&B										
stal from Plinth to Roof										
C1, (0.45x0.23)										
Inner	20	4	8	4.050	--	4.050	129.60	2.47	320.00	0.320
Outer	20	4	8	4.050	--	4.050	129.60	2.47	320.00	0.320
Stirrups	8	19	8	3.160	0.200	3.500	480.32	0.40	189.76	0.190
C2, (0.45x0.23)										

Ramanjaneyulu

Sl.No	Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
	Inner	16	4	7	4.050	--	4.050	113.40	1.58	179.20	0.179
	Outer	20	4	7	4.050	--	4.050	113.40	2.47	280.00	0.280
	Stirrups	8	19	7	3.160	0.200	3.500	420.28	0.40	166.04	0.166
	C3, (0.45x0.23)										
	Inner	16	4	11	4.050	--	4.050	178.20	1.58	281.60	0.282
	Outer	16	4	11	4.050	--	4.050	178.20	1.58	281.60	0.282
	Stirrups	8	19	11	3.160	0.200	3.500	660.44	0.40	260.91	0.261
	C4, (0.45x0.23)										
	Inner	12	4	6	4.050	--	4.050	97.20	0.89	86.40	0.086
	Outer	16	4	6	4.050	--	4.050	97.20	1.58	153.60	0.154
	Stirrups	8	19	6	3.160	0.200	3.500	360.24	0.40	142.32	0.142
	C5, (0.36x0.23)										
	Inner	12	2	16	3.550	--	3.550	113.60	0.89	100.98	0.101
	Outer	12	4	16	3.550	--	3.550	227.20	0.89	201.96	0.202
	Stirrups	8	19	16	1.980	0.200	3.500	601.92	0.40	237.80	0.238
	Staircase										
	Waist Slab-1										
	Bottom mat										
	Vertical	12	20	2	5.650	0.100	1.800	226.00	0.89	200.89	0.201
		12	20	2	3.500	0.100	1.800	140.00	0.89	124.44	0.124
		12	20	2	1.600	0.100	1.800	64.00	0.89	56.89	0.057
	Horizontal	10	45	2	1.800	0.150	6.350	162.00	0.62	100.00	0.100
		10	23	2	1.800	0.150	3.100	82.80	0.62	51.11	0.051
	Mid-Landing										
	Bottom mat										
	Vertical	12	14	2	5.650	0.100	1.200	158.20	0.89	140.62	0.141
		12	14	2	2.300	0.100	1.200	64.40	0.89	57.24	0.057
		12	14	2	1.600	0.100	1.200	44.80	0.89	39.82	0.040
		12	14	2	1.800	0.100	1.200	50.40	0.89	44.80	0.045
	Horizontal	10	35	2	1.800	0.150	4.900	126.00	0.62	77.78	0.078
		10	23	2	1.800	0.150	3.100	82.80	0.62	51.11	0.051
	Lintel and Chajja										
	(0.23x0.15)										
	TOP	10	2	9	7.210	--	--	129.78	0.62	80.11	0.080
	BOTTOM	10	2	9	7.210	--	--	129.78	0.62	80.11	0.080
	Stirrups	8	73	9	0.920	0.100	7.210	604.44	0.40	238.79	0.239
	(0.23x0.15)										
	TOP	10	2	2	29.040	--	--	116.16	0.62	71.70	0.072
	BOTTOM	10	2	2	29.040	--	--	116.16	0.62	71.70	0.072
	Stirrups	8	291	2	0.920	0.100	29.040	535.44	0.40	211.53	0.212
	(0.23x0.15)										
	TOP	10	2	2	27.040	--	--	108.16	0.62	66.77	0.067
	BOTTOM	10	2	2	27.040	--	--	108.16	0.62	66.77	0.067
	Stirrups	8	271	2	0.920	0.100	27.040	498.64	0.40	196.99	0.197
	Groung Floor Roof Beam Block A&B										
	B1 (B1-230x600)										
	TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Aiditional	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
		12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
		12	1	2	6.227	--	--	12.45	0.89	11.07	0.011
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B1 (B1-230x380)										

Ramanjaneyulu

Assistant Executive Engineer

Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight
TOP	16	2	2	2.240	--	--	8.96	1.58	14.16	0.014
Aditional	12	2	2	1.288	--	--	5.15	0.89	4.58	0.005
BOTTOM	12	2	2	2.240	--	--	8.96	0.89	7.96	0.008
Stirrups	8	12	2	1.380	0.200	2.240	33.12	0.40	13.08	0.013
B2 (B2-230x600)										
TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
Aditional	16	2	2	1.734	--	--	6.94	1.58	10.96	0.011
	16	2	2	1.734	--	--	6.94	1.58	10.96	0.011
BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
Aditional	12	2	2	5.315	--	--	21.26	0.89	18.90	0.019
Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
B2 (B2-230x380)										
TOP	16	2	2	2.240	--	--	8.96	1.58	14.16	0.014
Aditional	16	2	2	1.384	--	--	5.54	1.58	8.75	0.009
BOTTOM	12	2	2	2.240	--	--	8.96	0.89	7.96	0.008
Stirrups	8	12	2	1.380	0.200	2.240	33.12	0.40	13.08	0.013
B3 (B3-230x600)										
TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
Aditional	20	2	2	1.830	--	--	7.32	2.47	18.07	0.018
	20	2	2	1.830	--	--	7.32	2.47	18.07	0.018
BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
Aditional	20	1	2	5.507	--	--	11.01	2.47	27.20	0.027
Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
B3 (B3-230x380)										
TOP	16	2	2	2.240	--	--	8.96	1.58	14.16	0.014
Adiitional	20	2	2	1.480	--	--	5.92	2.47	14.62	0.015
BOTTOM	12	2	2	2.240	--	--	8.96	0.89	7.96	0.008
Stirrups	8	12	2	1.380	0.200	2.240	33.12	0.40	13.08	0.013
B4 (B4-230x600)										
TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
Adiitional	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
Adiitional	12	2	2	5.315	--	--	21.26	0.89	18.90	0.019
Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
B4 (B4-230x380)										
TOP	16	2	2	2.240	--	--	8.96	1.58	14.16	0.014
Adiitional	12	2	2	1.288	--	--	5.15	0.89	4.58	0.005
BOTTOM	12	2	2	2.240	--	--	8.96	0.89	7.96	0.008
Stirrups	8	12	2	1.380	0.200	2.240	33.12	0.40	13.08	0.013
B5 (B5-230x450)										
TOP	16	2	2	8.690	--	--	34.76	1.58	54.93	0.055
Aditional	12	2	2	3.018	--	--	12.07	0.89	10.73	0.011
BOTTOM	16	2	2	8.690	--	--	34.76	1.58	54.93	0.055
Aditional	16	2	2	5.411	--	--	21.64	1.58	34.20	0.034
Stirrups	8	44	2	1.520	0.200	8.690	133.76	0.40	52.84	0.053
B6 (B6-230x380)										
TOP	16	2	2	2.233	--	--	8.93	1.58	14.11	0.014
Adiitional	12	2	2	1.288	--	--	5.15	0.89	4.58	0.005
BOTTOM	12	2	2	2.233	--	--	8.93	0.89	7.94	0.008
Stirrups	8	12	2	1.380	0.200	2.233	33.12	0.40	13.08	0.013
B6 (B6-230x600)										
TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
Aditional	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006

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Sl.No	Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
		12	1	2	6.227	--	--	12.45	0.89	11.07	0.011
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B7 (B7-230x380)										
	TOP	16	2	2	2.233	--	--	8.93	1.58	14.11	0.014
	Adiitional	16	2	2	1.384	--	--	5.54	1.58	8.75	0.009
	BOTTOM	12	2	2	2.233	--	--	8.93	0.89	7.94	0.008
	Stirrups	8	12	2	1.380	0.200	2.233	33.12	0.40	13.08	0.013
	B7 (B7-230x600)										
	TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Aditional	16	2	2	1.734	--	--	6.94	1.58	10.96	0.011
		16	2	2	1.734	--	--	6.94	1.58	10.96	0.011
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	12	2	2	5.315	--	--	21.26	0.89	18.90	0.019
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B8 (B8-230x380)										
	TOP	16	2	2	2.233	--	--	8.93	1.58	14.11	0.014
	Aditional	20	2	2	1.480	--	--	5.92	2.47	14.62	0.015
	BOTTOM	12	2	2	2.233	--	--	8.93	0.89	7.94	0.008
	Stirrups	8	12	2	1.380	0.200	2.233	33.12	0.40	13.08	0.013
	B8 (B8-230x600)										
	TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Aditional	20	2	2	1.830	--	--	7.32	2.47	18.07	0.018
		20	2	2	1.830	--	--	7.32	2.47	18.07	0.018
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	20	2	2	5.507	--	--	22.03	2.47	54.39	0.054
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B9 (B9-230x380)										
	TOP	16	2	2	2.233	--	--	8.93	1.58	14.11	0.014
	Adiitional	12	2	2	1.288	--	--	5.15	0.89	4.58	0.005
	BOTTOM	12	2	2	2.233	--	--	8.93	0.89	7.94	0.008
	Stirrups	8	12	2	1.380	0.200	2.233	33.12	0.40	13.08	0.013
	B9 (B9-230x600)										
	TOP	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Aditional	12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
		12	2	2	1.638	--	--	6.55	0.89	5.82	0.006
	BOTTOM	16	2	2	6.227	--	--	24.91	1.58	39.36	0.039
	Adiitional	12	2	2	5.315	--	--	21.26	0.89	18.90	0.019
	Stirrups	8	32	2	1.820	0.200	6.227	116.48	0.40	46.02	0.046
	B10 (B10-230x450)										
	TOP	16	2	2	8.690	--	--	34.76	1.58	54.93	0.055
	Aditional	12	2	2	1.288	--	--	5.15	0.89	4.58	0.005
		12	2	2	1.788	--	--	7.15	0.89	6.36	0.006
	BOTTOM	12	2	2	8.690	--	--	34.76	0.89	30.90	0.031
	Adiitional	16	2	2	5.411	--	--	21.64	1.58	34.20	0.034
	Stirrups	8	44	2	1.520	0.200	8.690	133.76	0.40	52.84	0.053
	B11 (B11-230x450)										
	TOP	16	2	2	5.000	--	--	20.00	1.58	31.60	0.032
		12	2	2	23.780	--	--	95.12	0.89	84.56	0.085
	Aditional	20	2	2	2.880	--	--	11.52	2.47	28.44	0.028
		16	2	2	2.134	--	--	8.54	1.58	13.49	0.013
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
		16	2	2							

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Descriptions	Dia. of Bar,m	No. of Bars	~~Item~~ No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight
	16	2	2	2.334	--	--	9.34	1.58	14.75	0.015
	16	2	2	1.284	--	--	5.14	1.58	8.12	0.008
BOTTOM	12	3	2	28.780	--	--	172.68	0.89	153.49	0.153
Stirrups	8	145	2	1.520	0.200	28.780	440.80	0.40	174.14	0.174
B12 (B12-230x450)										
TOP	16	2	2	5.000	--	--	20.00	1.58	31.60	0.032
	12	2	2	23.780	--	--	95.12	0.89	84.55	0.085
Adiitional	20	2	2	2.880	--	--	11.52	2.47	28.44	0.028
	16	2	2	2.134	--	--	8.54	1.58	13.49	0.013
	16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
	16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
	16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
	16	2	2	2.484	--	--	9.94	1.58	15.70	0.016
	16	2	2	2.334	--	--	9.34	1.58	14.75	0.015
	16	2	2	1.284	--	--	5.14	1.58	8.12	0.008
BOTTOM	16	2	2	28.780	--	--	115.12	1.58	181.92	0.182
Stirrups	8	145	2	1.520	0.200	28.780	440.80	0.40	174.14	0.174
B13 (B13-230x450)										
TOP	12	3	1	28.780	--	--	86.34	0.89	76.75	0.077
Adiitional	16	2	1	2.784	--	--	5.57	1.58	8.80	0.009
BOTTOM	12	3	1	28.780	--	--	86.34	0.89	76.75	0.077
Stirrups	8	129	1	1.520	0.225	28.780	196.08	0.40	77.46	0.077
B14 (B14-230x450)										
TOP	12	3	1	26.740	--	--	80.22	0.89	71.31	0.071
Adiitional	16	2	1	2.784	--	--	5.57	1.58	8.80	0.009
BOTTOM	12	3	1	28.780	--	--	86.34	0.89	76.75	0.077
Stirrups	8	120	1	1.520	0.225	26.740	182.40	0.40	72.06	0.072
B15 (B15-230x450)										
TOP	12	2	2	26.740	--	--	106.96	0.89	95.08	0.095
Adiitional	16	2	2	2.784	--	--	11.14	1.58	17.60	0.018
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	1.284	--	--	5.14	1.58	8.12	0.008
BOTTOM	12	3	2	26.740	--	--	160.44	0.89	142.61	0.143
Stirrups	8	120	2	1.520	0.225	26.740	364.80	0.40	144.12	0.144
B16 (B16-230x450)										
TOP	16	2	2	8.360	--	--	33.44	1.58	52.84	0.053
	12	2	2	18.380	--	--	73.52	0.89	65.35	0.065
Adiitional	16	2	2	2.784	--	--	11.14	1.58	17.60	0.018
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
	16	2	2	2.184	--	--	8.74	1.58	13.81	0.014
BOTTOM	12	2	2	1.188	--	--	4.75	0.89	4.22	0.004
	12	3	2	26.740	--	--	160.44	0.89	142.61	0.143
Stirrups	8	135	2	1.520	0.200	26.740	410.40	0.40	162.13	0.162
ROOF SLAB										
Block A										

Consultant

Assistant Engineer

Sl.No	Descriptions	Dia. of Bar,m	No. of Bars	~~Item~~ No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
	S1										
	Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
	Aditional	8	2	1	3.142	--	--	6.28	0.40	2.48	0.002
	Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077
	S2										
	Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
	Aditional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077
	S3										
	Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
	Aditional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077
	S4										
	Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
	Aditional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077
	S5										
	Short	10	23	1	7.780	0.200	4.190	178.94	0.62	110.46	0.110
	Aditional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	44	1	4.430	0.150	6.230	194.92	0.40	77.01	0.077
	S6										
	Short	10	17	1	7.780	0.200	2.880	132.26	0.62	81.64	0.082
	Aditional	8	2	1	2.392	--	--	4.78	0.40	1.89	0.002
	Long	8	44	1	3.120	0.150	6.230	137.28	0.40	54.23	0.054
	S7										
	Short	10	9	1	7.780	0.200	1.355	70.02	0.62	43.22	0.043
	Long	8	44	1	1.595	0.150	6.230	70.18	0.40	27.73	0.028
	S1 Small										
	Short-TOP	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Aditional	8	2	1	3.142	--	--	6.28	0.40	2.48	0.002
	Long-BOTTAM	8	17	1	4.430	0.150	2.230	75.31	0.40	29.75	0.030
	S2 Small										
	Short	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Aditional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	17	1	4.430	0.150	2.230	75.31	0.40	29.75	0.030
	S3 Small										
	Short	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Aditional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	10	17	1	4.490	0.150	2.230	76.33	0.62	47.12	0.047
	S4 Small										
	Short	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Aditional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	17	1	4.430	0.150	2.230	75.31	0.40	29.75	0.030
	S5 Small										
	Short	10	23	1	3.780	0.200	4.190	86.94	0.62	53.67	0.054
	Aditional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	17	1	4.430	0.150	2.230	75.31	0.40	29.75	0.030
	S6 Small										
	Short	10	17	1	3.780	0.200	2.880	64.26	0.62	39.67	0.040
	Aditional	8	2	1	2.392	--	--	4.78	0.40	1.89	0.002
	Long	8	17	1	3.120	0.150	2.230	53.04	0.40	20.95	0.021
	S7 Small										
	Short	10	9	1	3.780	0.200	1.355	34.02	0.62	21.00	0.021
	Long	8	17	1	1.595	0.150	2.230	27.12	0.40	10.71	0.011
	Short-TOP	10	117	1	8.440	0.200	23.000	987.48	0.62	609.58	0.610

Assistant Engineer

Assistant Executive Engineer

Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
Long-BOTTAM	8	48	1	23.240	0.150	6.890	1115.52	0.40	440.70	0.441
Block B										
S1										
Short	10	22	1	7.780	0.200	3.850	171.16	0.62	105.65	0.106
Adiitional	8	2	1	2.942	--	--	5.88	0.40	2.32	0.002
Long	8	44	1	4.090	0.150	6.230	179.96	0.40	71.10	0.071
S2										
Short	10	22	1	7.780	0.200	3.850	171.16	0.62	105.65	0.106
Adiitional	8	2	1	4.192	--	--	8.38	0.40	3.31	0.003
Long	8	44	1	4.090	0.150	6.230	179.96	0.40	71.10	0.071
S3										
Short	10	22	1	7.780	0.200	3.850	171.16	0.62	105.65	0.106
Adiitional	8	2	1	4.192	--	--	8.38	0.40	3.31	0.003
Long	8	44	1	4.090	0.150	6.230	179.96	0.40	71.10	0.071
S4										
Short	10	19	1	7.780	0.200	3.395	147.82	0.62	91.25	0.091
Adiitional	8	2	1	3.692	--	--	7.38	0.40	2.92	0.003
Long	8	44	1	3.635	0.150	6.230	159.94	0.40	63.19	0.063
S5										
Short	10	19	1	7.780	0.200	3.395	147.82	0.62	91.25	0.091
Adiitional	8	2	1	3.692	--	--	7.38	0.40	2.92	0.003
Long	8	44	1	3.635	0.150	6.230	159.94	0.40	63.19	0.063
S6										
Short	10	20	1	7.780	0.200	3.450	155.60	0.62	96.05	0.096
Adiitional	8	2	1	2.942	--	--	5.88	0.40	2.32	0.002
Long	8	44	1	3.690	0.150	6.230	162.36	0.40	64.14	0.064
S7										
Short	10	9	1	7.780	0.200	1.355	70.02	0.62	43.22	0.043
Long	8	44	1	1.595	0.150	6.230	70.18	0.40	27.73	0.028
S1 Small										
Short-TOP	10	22	1	3.780	0.200	3.850	83.16	0.62	51.33	0.051
Aditional	8	2	1	3.142	--	--	6.28	0.40	2.48	0.002
Long-BOTTAM	8	17	1	4.090	0.150	2.230	69.53	0.40	27.47	0.027
S2 Small										
Short	10	22	1	3.780	0.200	3.850	83.16	0.62	51.33	0.051
Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
Long	8	17	1	4.090	0.150	2.230	69.53	0.40	27.47	0.027
S3 Small										
Short	10	22	1	3.780	0.200	3.850	83.16	0.62	51.33	0.051
Aditional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
Long	8	17	1	4.090	0.150	2.230	69.53	0.40	27.47	0.027
S4 Small										
Short	10	19	1	3.780	0.200	3.395	71.82	0.62	44.33	0.044
Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
Long	8	17	1	3.635	0.150	2.230	61.80	0.40	24.41	0.024

SRI SAI CONSUL...
Consultant

Sl.No	Descriptions	Dia. of Bar,m	No. of Bars	Item No.	Length of Bar, m	Spacing, m	Length in Opp, m	Total Length, m	Wt. in Kg/m	Total Wt. in kg	Total Weight in Tonne
	S5 Small										
	Short	10	19	1	3.780	0.200	3.395	71.82	0.62	44.33	0.044
	Adiitional	8	2	1	4.592	--	--	9.18	0.40	3.63	0.004
	Long	8	17	1	3.635	0.150	2.230	61.80	0.40	24.41	0.024
	S6 Small										
	Short	10	20	1	3.780	0.200	3.450	75.60	0.62	46.67	0.047
	Adiitional	8	2	1	2.392	--	--	4.78	0.40	1.89	0.002
	Long	8	17	1	3.690	0.150	2.230	62.73	0.40	24.78	0.025
	S7 Small										
	Short	10	9	1	3.780	0.200	1.355	34.02	0.62	21.00	0.021
	Long	8	17	1	1.595	0.150	2.230	27.12	0.40	10.71	0.011
	Short-TOP	10	111	1	8.390	0.200	21.648	931.29	0.62	574.87	0.575
	Long-BOTTAM	8	48	1	21.888	0.150	6.840	1050.64	0.40	415.07	0.415
										37174.43	37.174

SRI SAI CONS...

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	B Block										
	L1			2	26.80				3.00	160.80	
	L2			5	8.23				3.00	123.45	
	FIRST FLOOR										
	A Block										
	L1			2	28.70				3.00	172.20	
	L2			5	8.23				3.00	123.45	
	Corridor Parapet			1	28.70				1.10	31.57	
				2	2.00				1.10	4.40	
	B Block										
	L1			2	26.80				3.00	160.80	
	L2			5	8.23				3.00	123.45	
	Corridor Parapet			1	26.80				1.10	29.48	
				2	2.00				1.10	4.40	
	Head Room										
				4	6.23				2.10	52.33	
				4	3.20				2.10	26.88	
	Stage			10	7.00				0.30	21.00	
	Deduction for Openings										
	W			-34	1.50				1.20	-61.20	
	W1			-4	1.80				1.20	-8.64	
	D			-10	1.20				2.10	-25.20	
	D1			-1	1.20				2.10	-2.52	
									Total	1232.30	Sqm
48	Terrace										
	Measurements recorded on		16-07-2023								
	For Drain Copping										
	Adityanagar										
	3rd cross road										
	LHS										
	0.00	19.40		2	19.40				0.15	5.82	
	19.40	21.20		2	1.80				0.15	0.54	
	21.20	39.70		2	18.50				0.15	5.55	
	39.70	59.20		2	19.50				0.15	5.85	
	RHS										
	0.00	19.40		2	19.40				0.15	5.82	
	19.40	38.20		2	18.80				0.15	5.64	
	38.20	47.80		2	9.60				0.15	2.88	
	47.80	50.90		2	3.10				0.15	0.93	
	50.90	59.20		2	8.30				0.15	2.49	
	4th cross road										
	LHS										
	0.00	5.00		2	5.00				0.15	1.50	
	5.00	6.20		2	1.20				0.15	0.36	
	6.20	10.30		2	4.10				0.15	1.23	
	10.30	20.10		2	9.80				0.15	2.94	
	20.10	37.50		2	17.40				0.15	5.22	
	37.50	58.80		2	21.30				0.15	6.39	
	RHS										
	0.00	10.20		2	10.20				0.15	3.06	
	10.20	16.30		2	6.10				0.15	1.83	
	16.30	20.10		2	3.80				0.15	1.14	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	20.10	37.50		2	17.40				0.15	5.22	
	37.50	47.90		2	10.40				0.15	3.12	
	47.90	58.80		2	10.90				0.15	3.27	
	5th cross road										
	LHS										
	0.00	19.50		2	19.50				0.15	5.85	
	19.50	28.70		2	9.20				0.15	2.76	
	28.70	31.10		2	2.40				0.15	0.72	
	31.10	58.80		2	27.70				0.15	8.31	
	RHS								0.15		
	0.00	9.50		2	9.50				0.15	2.85	
	9.50	58.80		2	49.30				0.15	14.79	
	6th cross road										
	LHS										
	0.00	1.30		2	1.30				0.15	0.39	
	1.30	13.70		2	12.40				0.15	3.72	
	13.70	18.70		2	5.00				0.15	1.50	
	18.70	29.00		2	10.30				0.15	3.09	
	29.00	37.20		2	8.20				0.15	2.46	
	37.20	54.70		2	17.50				0.15	5.25	
	54.70	58.50		2	3.80				0.15	1.14	
	RHS										
	0.00	18.70		2	18.70				0.15	5.61	
	18.70	37.20		2	18.50				0.15	5.55	
	37.20	52.90		2	15.70				0.15	4.71	
	52.90	58.50		2	5.60				0.15	1.68	
	7th cross road										
	LHS										
	10.30	38.20		2	27.90				0.15	8.37	
	RHS								0.15		
	0.00	19.00		1	19.00				0.15	2.85	

BOQ Item No	Description (Chainage)		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	9th cross road										
	LHS										
	0.00	15.70		1	15.70				0.15	2.36	
	15.70	31.40		1	15.70				0.15	2.36	
	For Shoulder Drain										
	13th A Main Road(Major Akshay Girishkumar Road)										
	LHS										
	20.8	27.4	2	1	2.07				0.15	0.62	
	66.7	112.2	2	3	2.10				0.15	1.89	
	123.1	130.3	2	1	2.20				0.15	0.66	
	139.8	153.8	2	1	2.31				0.15	0.69	
	178.1	191.6	2	1	2.40				0.15	0.72	
	232.4	244.7	2	1	2.20				0.15	0.66	
	267.9	291.7	2	1	2.28				0.15	0.68	
	329.1	354.8	2	1	2.00				0.15	0.60	
	378.1	395.4	2	1	2.10				0.15	0.63	
	442.8	473.3	2	1	2.05				0.15	0.62	
	493.1	550.1	2	3	1.90				0.15	1.71	
	565.3	583.6	2	1	1.80				0.15	0.54	
	586.1	636.9	2	2	1.90				0.15	1.14	
	664.4	676.6	2	1	2.10				0.15	0.63	
	683.1	745.7	2	3	2.20				0.15	1.98	
	751.2	756.4	2	1	1.30				0.15	0.39	
								Total		171.27	sqm

BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA DIVISION

Name of the work: - Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase and Surrounding Areas in Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

SECOND AND PART BILL

DETAILED MEASUREMENT

Bruhat Bengaluru Mahanagara Palike
Yelahanka Division

Name Of work : - Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs Kumar Road Yelahanka 4th And 5th Phase And Surrounding Areas In Ward No.01,03 And 04 Of Yelaha Amruthnagarothana Grants (Package-04)

Job Code :- 004-23-000002

Name of Agency :- M/s Sri S. R Mohan Kumar

Bill No :- 2nd and Part Bill

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead By Mechanical Means - Cement Concrete Grade M-15 & M-20 (P.No. 8, V-III, I.No. 2.8 A -of CSR 2021-22)										
	Measurements recorded on 10-03-2023										
	Qty vide Pre measurement sheet page no . 01-02 (pre										
									Total	283.61	Cum
2	Removing and resetting of footpath slab (Approved Rate)										
	Measurements recorded on 17-08-2023										
	1st main road SFS-208										
	RHS										
	76.50	79.70		1	3.20			0.90		2.88	
	129.30	137.60		1	8.30			0.90		7.47	
	137.60	141.70		1	4.10			0.90		3.69	
	144.90	147.40		1	2.50			0.90		2.25	
	2nd Main road SFS-208										
	RHS										
	96.10	99.70		1	3.60			0.90		3.24	
	2nd A Main road SFS-208										
	LHS										
	3.20	7.60		1	4.40			0.90		3.96	
	7.60	11.70		1	4.10			0.90		[illegible]	
	4th Cross Road SFS-407										
	RHS										
	9.80	10.70		1	0.90			0.90		0.81	
	26.10	27.00		1	0.90			0.90		0.81	
	129.10	135.80		1	6.70			0.90		6.03	
	135.80	136.70		1	0.90			0.90		0.81	

Assistant Executive Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	Adityanagar									
	3rd cross road									
	LHS									
	0.00	19.40		1	19.40			0.90		17.46
	19.40	21.20		1	1.80			0.90		1.62
	39.70	59.20		1	19.50			0.90		17.55
	RHS									
	19.40	38.20		1	18.80			0.90		16.92
	38.20	47.80		1	9.60			0.90		8.64
	50.90	59.20		1	8.30			0.90		7.47
	4th cross road									
	LHS									
	5.00	6.20		1	1.20			0.90		1.08
	10.30	20.10		1	9.80			0.90		8.82
	37.50	58.80		1	21.30			0.90		19.17
	RHS									
	10.20	16.30		1	6.10			0.90		5.49
	47.90	58.80		1	10.90			0.90		9.81
	5th cross road									
	LHS									
	19.50	28.70		1	9.20			0.90		8.28
	31.10	58.80		1	27.70			0.90		24.93
	RHS									
	0.00	9.50		1	9.50			0.90		8.55
	6th cross road									
	LHS									
	1.30	13.70		1	12.40			0.90		11.16
	18.70	29.00		1	10.30			0.90		9.27
	37.20	54.70		1	17.50			0.90		15.75
	RHS									
	0.00	18.70		1	18.70			0.90		16.83
	37.20	52.90		1	15.70			0.90		14.13
	7th cross road									
	LHS									
	10.30	38.70		1	28.40			0.90		25.56
	RHS									
	0.00	19.00		1	19.00			0.90		17.10
	19.00	28.30		1	9.30			0.90		8.37
	9th cross road									
	LHS									
	15.70	31.40		1	15.70			0.90		14.13
	Santhosh Nagar									
	Ramadasappa garden road									

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	LHS										
	0.00	13.00		1	8.00			0.90		7.20	
	13.00	26.40		1	6.00			0.90		5.40	
	26.40	32.60		1	9.00			0.90		8.10	
	32.60	61.70		1	10.00			0.90		9.00	
	61.70	68.80		1	8.00			0.90		7.20	
	68.80	85.80		1	9.00			0.90		8.10	
	85.80	89.00		1	10.00			0.90		9.00	
	89.00	94.60		1	12.00			0.90		10.80	
	94.60	105.00		1	4.00			0.90		3.60	
	105.00	117.60		1	8.00			0.90		7.20	
	117.60	136.00		1	5.00			0.90		4.50	
	136.00	152.00		1	9.00			0.90		8.10	
	152.00	161.00		1	11.00			0.90		9.90	
	161.00	178.60		1	7.00			0.90		6.30	
	178.60	191.50		1	10.00			0.90		9.00	
	191.50	203.00		1	6.00			0.90		5.40	
	203.00	211.50		1	9.00			0.90		8.10	
	Spire one Apartment road										
	LHS										
	0.00	9.00		1	6.00			0.90		5.40	
	9.00	15.20		1	4.00			0.90		3.60	
	15.20	30.00		1	9.00			0.90		8.10	
	30.00	34.80		1	3.80			0.90		3.42	
	RHS										
	0.00	9.00		1	5.50			0.90		4.95	
	9.00	15.20		1	9.00			0.90		8.10	
	15.20	30.00		1	8.00			0.90		7.20	
	30.00	34.80		1	3.00			0.90		2.70	
	1st cross Escort engineering layout										
	LHS										
	0.00	12.00		1	12.00			0.90		10.80	
	12.00	26.00		1	9.00			0.90		8.10	
	26.00	38.00		1	10.00			0.90		9.00	
	38.00	47.00		1	13.20			0.90		11.88	
	47.00	59.00		1	15.00			0.90		13.50	
	59.00	67.80		1	9.00			0.90		8.10	
	SLIG Apartement road										
	LHS										
	0.00	8.00		1	8.00			0.90		[illegible]	
	8.00	21.00		1	12.50			0.90		[illegible]	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	21.00	32.00		1	16.00			0.90		14.40
	32.00	41.00		1	15.00			0.90		13.50
	41.00	56.00		1	8.00			0.90		7.20
	56.00	72.00		1	12.00			0.90		10.80
	72.00	86.00		1	11.50			0.90		10.35
	86.00	98.50		1	7.00			0.90		6.30
	98.50	110.60		1	5.80			0.90		5.22
	RHS									
	0.00	8.00		1	7.00			0.90		6.30
	8.00	21.00		1	8.50			0.90		7.65
	21.00	32.00		1	15.00			0.90		13.50
	32.00	41.00		1	9.00			0.90		8.10
	41.00	56.00		1	12.00			0.90		10.80
	56.00	72.00		1	11.00			0.90		9.90
	72.00	86.00		1	18.00			0.90		16.20
	86.00	98.50		1	9.50			0.90		8.55
	98.50	110.60		1	10.50			0.90		9.45
	11th B Main Road									
	RHS									
	59.60	75.10		1	15.50			0.90		13.95
	96.70	106.40		1	9.70			0.90		8.73
	133.10	135.60		1	2.50			0.90		2.25
	135.60	140.70		1	5.10			0.90		4.59
	148.10	152.90		1	4.80			0.90		4.32
	166.70	169.70		1	3.00			0.90		2.70
	175.50	182.30		1	6.80			0.90		6.12
	182.30	194.60		1	12.30			0.90		11.07
	194.60	211.30		1	16.70			0.90		15.03
								Total Qty		**800.91**

4 Removing and resetting of kerb stones(Approved Rate)

Measurements recorded on 16-05-2023

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	1st Main road SFS-208									
	RHS									
	104.40	119.80		1	15.40					15.40
	141.70	144.90		1	3.20					3.20
	2nd Main road SFS-208									
	RHS									
	20.10	33.90		1	13.80					13.80
	84.30	89.20		1	3.20					3.20
	89.20	92.30		1	9.50					9.50
	99.70	105.80		1	6.10					6.10

Contractor

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	113.60	126.90		1	13.30					13.30	
	129.90	137.50		1	10.60					10.60	
	141.10	151.90		1	10.80					10.80	
	170.00	178.70		1	8.70					8.70	
	4th cross road (park beside)										
	RHS										
	0.00	3.20		1	3.20					3.20	
	3.20	21.10		1	17.90					17.90	
	38.80	106.00		1	67.20					67.20	
	106.00	113.60		1	7.60					7.60	
	LHS										
	21.10	29.50		1	8.40					8.40	
	Santhosh Nagar										
	Ramadasappa garden rd										
	LHS										
	0.00	13.00		1	7.00					7.00	
	13.00	26.40		1	9.80					9.80	
	26.40	32.60		1	5.60					5.60	
	32.60	61.70		1	11.00					11.00	
	61.70	68.80		1	9.00					9.00	
	68.80	85.80		1	7.00					7.00	
	85.80	89.00		1	8.00					8.00	
	89.00	94.60		1	10.00					10.00	
	94.60	105.00		1	14.00					14.00	
	105.00	117.60		1	6.00					6.00	
	117.60	136.00		1	7.00					7.00	
	136.00	152.00		1	10.00					10.00	
	152.00	161.00		1	9.00					9.00	
	161.00	178.60		1	8.00					8.00	
	178.60	191.50		1	11.00					11.00	
	191.50	203.00		1	8.00					8.00	
	203.00	211.50		1	6.00					6.00	
	SLIG Apartement road										
	LHS										
	0.00	8.00		1	7.00					7.00	
	8.00	21.00		1	11.40					11.40	
	21.00	32.00		1	9.00					9.00	
	32.00	41.00		1	4.30					4.30	
	41.00	56.00		1	8.00					8.00	
	56.00	72.00		1	12.00					12.00	
	72.00	86.00		1	8.00					8.00	
	86.00	98.50		1	18.00					18.00	
	98.50	110.60		1	12.00					12.00	

Assistant Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	RHS									
	0.00	8.00		1	9.00					9.00
	8.00	21.00		1	7.80					7.80
	21.00	32.00		1	12.00					12.00
	32.00	41.00		1	10.50					10.50
	41.00	56.00		1	9.00					9.00
	56.00	72.00		1	12.00					12.00
	72.00	86.00		1	10.00					10.00
	86.00	98.50		1	7.00					7.00
	98.50	110.60		1	8.00					8.00
	13th A Main Road(Major Akshay Girishkumar Road)									
	112.20	120.60		1	8.40					8.40
	123.10	130.30		1	7.20					7.20
	139.80	153.80		1	14.00					14.00
	173.40	178.10		1	4.70					4.70
	378.10	395.40		1	17.30					17.30
	415.10	437.00		1	21.90					21.90
	437.00	442.80		1	5.80					5.80
	442.80	473.30		1	30.50					30.50
	482.70	493.10		1	10.40					10.40
	493.10	550.10		1	57.00					57.00
	559.10	562.20		1	3.10					3.10
	562.20	565.30		1	3.10					3.10
	565.30	583.60		1	18.30					18.30
	583.60	586.10		1	2.50					2.50
	586.10	636.90		1	50.80					50.80
	636.90	640.60		1	3.70					3.70
	640.60	650.40		1	9.80					9.80
	650.40	652.70		1	2.30					2.30
	11th B Main Road									
	RHS									
	0.00	10.70		1	10.70					10.70
								Total Qty		801.80

Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work (V-I No-1.4.1 Page No-5 of PWD SR 2021-22)

Measurements recorded on 18-03-2023

Qty vide Pre measurement sheet page no . 2-10 (pre)

Contractor

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	Total								2525.88	Cum
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-I, No-2.1.3, P.No-15 of PWD SR 2021-22).									
	Measurements recorded on 10-04-2023									
	Qty vide Pre measurement sheet page no . 10-21 (pre)									
	Total								718.00	Cum
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 10cm (I									
	Measurements recorded on 15-05-2023									
	Qty vide Pre measurement sheet page no . 22-31 (pre)									
	Total								689.80	cum
8	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. (V-III.P.No.99, I.No.13.1.2of PW, P&IWTD S.R 2021-22) Issue Rate dated on 07-04-2022									
	Measurements recorded on 04-05-2023									
	Qty vide Pre measurement sheet page no . 31-37 (pre)									
	Total								42.24	Tonne
9	Providing and fixing precast reinforced cement concrete covering slabs of 10cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc.. for edges of slabs with TMT steel (Fe500) cost of all materials. labour. all lead and lift. HOM of machinery, curing including cost of reinforcement etc.. complete as directed by the Engineer in charge of the work (Data Rate)									
	Measurements recorded on 09-10-2023									
	1st Main road SFS-208									
	RHS									
	0.00 — 4.80		1	4.80			0.90		4.32	
	4.80 — 21.30		1	16.50			0.90		14.85	
	21.30 — 31.70		1	10.40			0.90		9.36	

Assistant Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	31.70	59.20		1	27.50			0.90		24.75
	59.20	63.10		1	3.90			0.90		3.51
	63.10	67.70		1	4.60			0.90		4.14
	67.70	71.70		1	4.00			0.90		3.60
	71.70	72.80		1	1.10			0.90		0.99
	72.80	76.50		1	3.70			0.90		3.33
	79.70	92.60		1	12.90			0.90		11.61
	92.60	96.30		1	3.70			0.90		3.33
	96.30	100.90		1	4.60			0.90		4.14
	100.90	104.40		1	3.50			0.90		3.15
	104.40	119.80		1	15.40			0.90		13.86
	119.80	126.30		1	6.50			0.90		5.85
	126.30	129.30		1	3.00			0.90		2.70
	141.70	144.90		1	3.20			0.90		2.88
	147.40	150.00		1	2.60			0.90		2.34
	150.00	155.60		1	5.60			0.90		5.04
	169.80	179.30		1	9.50			0.90		8.55
	179.30	186.60		1	7.30			0.90		6.57
	186.60	206.10		1	19.50			0.90		17.55
	206.10	209.10		1	3.00			0.90		2.70
	209.10	219.50		1	10.40			0.90		9.36
	219.50	223.50		1	4.00			0.90		3.60
	223.50	231.10		1	7.60			0.90		6.84
	2nd Main road SFS-208									
	RHS									
	0.00	7.30		1	7.30			0.90		6.57
	7.30	16.50		1	9.20			0.90		8.28
	16.50	20.10		1	3.60			0.90		3.24
	20.10	33.90		1	13.80			0.90		12.42
	33.90	39.00		1	5.10			0.90		4.59
	39.00	50.50		1	11.50			0.90		10.35
	50.50	55.40		1	4.90			0.90		4.41
	55.40	67.20		1	11.80			0.90		10.62
	84.30	89.20		1	4.90			0.90		4.41
	89.20	92.30		1	3.10			0.90		2.79
	92.30	96.10		1	3.80			0.90		3.42
	99.70	105.80		1	6.10			0.90		5.49
	105.80	113.60		1	7.80			0.90		7.02
	113.60	126.90		1	13.30			0.90		11.97
	126.90	129.90		1	3.00			0.90		2.70
	129.90	137.50		1	7.60			0.90		6.84
	137.50	141.10		1	3.60			0.90		3.24
	141.10	151.90		1	10.80			0.90		9.72

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	151.90	170.00		1	18.10			0.90		16.29	
	170.00	178.70		1	8.70			0.90		7.83	
	178.70	184.10		1	5.40			0.90		4.86	
	2nd A Main road SFS-208										
	LHS										
	0.00	3.20		1	3.20			0.90		2.88	
	11.70	41.60		1	29.90			0.90		26.91	
	41.60	52.50		1	10.90			0.90		9.81	
	52.50	75.30		1	22.80			0.90		20.52	
	75.30	86.60		1	11.30			0.90		10.17	
	86.60	116.10		1	29.50			0.90		26.55	
	116.10	119.00		1	2.90			0.90		2.61	
	119.00	127.40		1	8.40			0.90		7.56	
	127.40	133.20		1	5.80			0.90		5.22	
	133.20	135.50		1	2.30			0.90		2.07	
	135.50	140.40		1	4.90			0.90		4.41	
	140.40	144.80		1	4.40			0.90		3.96	
	144.80	148.00		1	3.20			0.90		2.88	
	148.00	179.50		1	31.50			0.90		28.35	
	179.50	182.70		1	3.20			0.90		2.88	
	182.70	190.80		1	8.10			0.90		7.29	
	190.80	211.80		1	21.00			0.90		18.90	
	211.80	212.80		1	1.00			0.90		0.90	
	212.80	228.30		1	15.50			0.90		13.95	
	4th cross road SFS-407										
	RHS										
	1.70	6.20		1	4.50			0.90		4.05	
	10.50	22.20		1	11.70			0.90		10.53	
	26.70	85.50		1	58.80			0.90		52.92	
	88.90	129.10		1	40.20			0.90		36.18	
	136.70	169.20		1	32.50			0.90		29.25	
	1st cross road Yalahanka 5th stage Chowdeshwari ward										
	LHS										
	0.00	18.60		1	18.60			0.90		16.74	
	Adityanagar 3rd cross road										
	LHS										
	21.20	39.70		1	18.50			0.90		16.65	
	RHS										
	0.00	19.40		1	19.40			0.90		17.46	
	47.80	50.90		1	3.10			0.90		2.79	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	4th cross road									
	LHS									
	0.00	5.00		1	5.00			0.90		4.50
	6.20	10.30		1	4.10			0.90		3.69
	20.10	37.50		1	17.40			0.90		15.66
	RHS									
	0.00	10.20		1	10.20			0.90		9.18
	16.30	20.10		1	3.80			0.90		3.42
	20.10	37.50		1	17.40			0.90		15.66
	37.50	47.90		1	10.40			0.90		9.36
	5th cross road									
	LHS									
	0.00	19.50		1	19.50			0.90		17.55
	28.70	31.10		1	2.40			0.90		2.16
	RHS									
	9.50	58.80		1	49.30			0.90		44.37
	6th cross road									
	LHS									
	0.00	1.30		1	1.30			0.90		1.17
	13.70	18.70		1	5.00			0.90		4.50
	29.00	37.20		1	8.20			0.90		7.38
	54.70	58.50		1	3.80			0.90		3.42
	RHS									
	18.70	37.20		1	18.50			0.90		16.65
	52.90	58.50		1	5.60			0.90		5.04
	7th cross road									
	LHS									
	0.00	10.30		1	10.30			0.90		9.27
	38.20	43.10		1	4.90			0.90		4.41
	43.10	58.20		1	15.10			0.90		13.59
	RHS									
	28.20	58.20		1	30.00			0.90		27.00
	RHS in Between Drain									
	0.00	13.10		1	13.10			0.90		11.79
	9th cross road									
	LHS									
	0.00	15.70		1	15.70			0.90		14.13
	RHS									
	0.00	15.00		1	15.00			0.90		13.50
	15.00	31.40		1	16.40			0.90		14.76
	Santhosh Nagar									
	Ramadasappa garden rd									
	LHS									
	0.00	13.00		1	4.58			0.90		4.12
	13.00	26.40		1	5.50			0.90		4.95

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	26.40	32.60		1	2.80			0.90		2.52	
	32.60	61.70		1	0.00			0.90		0.00	
	61.70	68.80		1	0.00			0.90		0.00	
	68.80	85.80		1	0.00			0.90		0.00	
	85.80	89.00		1	0.00			0.90		0.00	
	89.00	94.60		1	3.60			0.90		3.24	
	94.60	105.00		1	7.20			0.90		6.48	
	105.00	117.60		1	5.20			0.90		4.68	
	117.60	136.00		1	4.80			0.90		4.32	
	136.00	152.00		1	3.60			0.90		3.24	
	152.00	161.00		1	0.00			0.90		0.00	
	161.00	178.60		1	0.00			0.90		0.00	
	178.60	191.50		1	7.00			0.90		6.30	
	191.50	203.00		1	8.50			0.90		7.65	
	203.00	211.50		1	6.80			0.90		6.12	
	Spire one Apartment road										
	LHS										
	0.00	9.00		1	1.80			0.90		1.62	
	9.00	15.20		1	3.80			0.90		3.42	
	15.20	30.00		1	3.80			0.90		3.42	
	30.00	34.80		1	3.80			0.90		3.42	
	RHS										
	0.00	9.00		1	3.20			0.90		2.88	
	9.00	15.20		1	2.40			0.90		2.16	
	15.20	30.00		1	2.00			0.90		1.80	
	30.00	34.80		1	0.00			0.90		0.00	
	1st cross Escort engineering										
	LHS										
	0.00	12.00		1	6.00			0.90		5.40	
	12.00	26.00		1	5.50			0.90		4.95	
	26.00	38.00		1	4.80			0.90		4.32	
	38.00	47.00		1	0.00			0.90		0.00	
	47.00	59.00		1	4.20			0.90		3.78	
	59.00	67.80		1	3.80			0.90		3.42	
	SLIG Apartement road										
	LHS										
	0.00	8.00		1	6.00			0.90		5.40	
	8.00	21.00		1	5.00			0.90		4.50	
	21.00	32.00		1	7.50			0.90		6.75	
	32.00	41.00		1	5.80			0.90		5.22	
	41.00	56.00		1	6.00			0.90		5.40	
	56.00	72.00		1	7.00			0.90		6.30	
	72.00	86.00		1	9.00			0.90		8.10	
	86.00	98.50		1	9.50			0.90		8.55	
	98.50	110.60		1	5.50			0.90		4.95	

Contractor

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	RHS									
	0.00	8.00		1	5.40			0.90		4.86
	8.00	21.00		1	3.80			0.90		3.42
	21.00	32.00		1	2.40			0.90		2.16
	32.00	41.00		1	1.60			0.90		1.44
	41.00	56.00		1	5.20			0.90		4.68
	56.00	72.00		1	4.80			0.90		4.32
	72.00	86.00		1	6.80			0.90		6.12
	86.00	98.50		1	8.80			0.90		7.92
	98.50	110.60		1	9.00			0.90		8.10
	For Shoulder Drain									
	13th A Main Road(Major Akshay Girishkumar Road)									
	20.8	27.4		1	2.07			0.90		1.86
	66.7	112.2		3	2.10			0.90		5.67
	123.1	130.3		1	2.20			0.90		1.98
	139.8	153.8		1	2.31			0.90		2.08
	178.1	191.6		1	2.40			0.90		2.16
	232.4	244.7		1	2.20			0.90		1.98
	267.9	291.7		1	2.28			0.90		2.05
	329.1	354.8		1	2.00			0.90		1.80
	378.1	395.4		1	2.10			0.90		1.89
	442.8	473.3		1	2.05			0.90		1.85
	493.1	550.1		3	1.90			0.90		5.13
	565.3	583.6		1	1.80			0.90		1.62
	586.1	636.9		2	1.90			0.90		3.42
	664.4	676.6		1	2.10			0.90		1.89
	683.1	745.7		3	2.20			0.90		5.94
	751.2	756.4		1	1.30			0.90		1.17
	11th B Main Road									
	RHS									
	0.00	10.70		1	10.70			0.90		9.63
	10.70	26.50		1	15.80			0.90		14.22
	26.50	36.70		1	10.20			0.90		9.18
	36.70	41.40		1	4.70			0.90		4.23
	41.40	59.60		1	18.20			0.90		16.38
	75.10	86.10		1	11.00			0.90		9.90
	86.10	93.00		1	6.90			0.90		6.21
	93.00	96.70		1	3.70			0.90		3.33
	106.40	133.10		1	26.70			0.90		24.03
	140.70	148.10		1	7.40			0.90		6.66
	152.90	166.70		1	13.80			0.90		12.42
	169.70	175.50		1	5.80			0.90		5.22
	211.30	218.30		1	7.00			0.90		6.30
	14th B Cross Road									

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	RHS										
	0.00	8.60		1	8.60			0.90		7.74	
	9.90	54.70		1	44.80			0.90		40.32	
	54.70	60.40		1	5.70			0.90		5.13	
	60.40	69.50		1	9.10			0.90		8.19	
	69.50	88.60		1	19.10			0.90		17.19	
	88.60	106.30		1	17.70			0.90		15.93	
	121.40	141.60		1	20.20			0.90		18.18	
	150.00	163.40		1	13.40			0.90		12.06	
	190.60	220.70		1	30.10			0.90		27.09	
	223.30	246.20		1	22.90			0.90		20.61	
	248.90	272.90		1	24.00			0.90		21.60	
	275.50	288.70		1	13.20			0.90		11.88	
	LHS										
	0.00	41.10		1	41.10			0.90		36.99	
	51.10	72.20		1	21.10			0.90		18.99	
	72.20	83.20		1	11.00			0.90		9.90	
	91.60	107.50		1	15.90			0.90		14.31	
	129.20	151.30		1	22.10			0.90		19.89	
	160.40	172.20		1	11.80			0.90		10.62	
	235.40	251.10		1	15.70			0.90		14.13	
	Mathru Layout										
	5th cross										
	LHS										
	117.00	121.70		1	4.70			0.90		4.23	
	RHS empty site										
	0.00	23.40		1	23.40			0.90		21.06	
	23.40	35.80		1	12.40			0.90		11.16	
	Someshwaranagara										
	1st cross road (L Shape)										
	0.00	21.40		1	21.40			0.90		19.26	
	21.40	48.10		1	26.70			0.90		24.03	
	8th B Main road (DR Bendre Park)										
	RHS										
	0.00	20.00		1	20.00			0.90		18.00	
	20.00	40.00		1	20.00			0.90		18.00	
	40.00	67.50		1	27.50			0.90		24.75	
	8th B Cross road Near BBMP office										
	RHS										
	0.00	6.10		1	6.10			0.90		5.49	
	6.90	19.30		1	12.40			0.90		11.16	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	
	29.10	35.60		1	6.50			0.90		5.85	
	45.80	66.00		1	20.20			0.90		18.18	
	76.80	113.00		1	36.20			0.90		32.58	
	136.40	151.30		1	14.90			0.90		13.41	
	161.70	168.00		1	6.30			0.90		5.67	
	171.90	176.30		1	4.40			0.90		3.96	
	4th B cross road (near 14th main road)										
	LHS										
	0.00	15.60		1	15.60			0.90		14.04	
	Judicial Layout										
	16th Main road										
	RHS										
	0.00	15.70		1	15.70			0.90		14.13	
	35.60	87.20		1	51.60			0.90		46.44	
	105.20	130.90		1	25.70			0.90		23.13	
	135.00	173.00		1	38.00			0.90		34.20	
	185.40	210.50		1	25.10			0.90		22.59	
	16th cross road										
	LHS										
	0.00	18.20		1	18.20			0.90		16.38	
	18.20	33.20		1	15.00			0.90		13.50	
	33.20	48.20		1	15.00			0.90		13.50	
	48.20	64.30		1	16.10			0.90		14.49	
	Allalasandra										
	14th Main road										
	LHS										
	0.00	15.00		1	15.00			0.90		13.50	
	15.00	30.00		1	15.00			0.90		13.50	
	30.00	45.00		1	15.00			0.90		13.50	
								Total qty		2165.57	Sq
0	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate).										
	asurements recorded on	16-09-2023									
	New Culvert										
	6th Cross Road SFS-407										
	RHS										
	9th Cross Road										
	35.80	42.00		1	6.20			1.20		7.44	
	8th Cross Road										

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	75.00	82.00		1	7.00			1.20		8.40	
	7th Cross Road										
	115.50	122.90		1	7.40			1.20		8.88	
	6th Cross Road										
	159.80	165.40		1	5.60			1.20		6.72	
	4th cross road culvert SFS-407										
	RHS										
	128.70	135.60		1	6.90			1.20		8.28	
	Mathru Layout										
	5th cross										
	0.00	7.30		1	7.30			1.20		8.76	
	4th B cross road (near BBMP 14th main road)										
	0.00	802.00		1	8.20			1.20		9.84	
								Total qty		58.32	Sqm
11	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete as directed by the Engineer in Charge of the work (Approved Rate)										
	Measurements recorded on	12-11-2023									
	1st main road SFS-208										
	RHS										
	4.80	21.30		1	16.50					16.50	
	31.70	59.20		1	27.50					27.50	
	63.10	67.70		1	4.60					4.60	
	71.70	72.80		1	1.10					1.10	
	72.80	76.50		1	3.70					3.70	
	76.50	79.70		1	3.20					3.20	
	79.70	92.60		1	12.90					12.90	
	96.30	100.90		1	4.60					4.60	
	119.80	126.30		1	6.50					6.50	
	126.30	129.30		1	3.00					3.00	
	169.80	179.30		1	9.50					9.50	
	186.60	206.10		1	19.50					19.50	
	206.10	209.10		1	3.00					3.00	
	209.10	219.50		1	10.40					10.40	
	223.50	231.10		1	7.60					7.60	
	2nd Main road SFS-208										

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	RHS									
	0.00	7.30		1	7.30					7.30
	7.30	16.50		1	9.20					9.20
	33.90	39.00		1	5.10					5.10
	39.00	50.50		1	11.50					11.50
	50.50	55.40		1	4.90					4.90
	55.40	67.20		1	17.32					17.32
	84.30	89.20		1	9.80					9.80
	99.70	105.80		1	6.10					6.10
	113.60	126.90		1	15.25					15.25
	129.90	137.50		1	7.60					7.60
	137.50	141.10		1	3.60					3.60
	151.90	170.00		1	18.10					18.10
	178.70	184.10		1	5.40					5.40
	2nd A Main road SFS-208									
	LHS									
	0.00	3.20		1	3.20					3.20
	3.20	7.60		1	4.40					4.40
	11.70	41.60		1	29.90					29.90
	52.50	75.30		1	22.80					22.80
	86.60	116.10		1	29.50					29.50
	119.00	127.40		1	8.40					8.40
	133.20	135.50		1	2.30					2.30
	140.40	144.80		1	4.40					4.40
	148.00	179.50		1	31.50					31.50
	182.70	190.80		1	8.10					8.10
	211.80	212.80		1	1.00					1.00
	212.80	228.30		1	15.50					15.50
	6th Cross road SFS-407									
	RHS									
	0.00	1.70		1	1.70					1.70
	1.70	35.50		1	33.80					33.80
	42.10	47.90		1	5.80					5.80
	59.50	74.70		1	18.36					18.36
	82.30	87.30		1	5.00					5.00
	87.30	107.40		1	20.10					20.10
	109.80	115.60		1	5.80					5.80
	122.90	128.40		1	5.50					5.50
	128.40	132.70		1	7.70					7.70
	132.70	134.90		1	2.20					2.20
	134.90	160.10		1	26.51					26.51
	166.10	196.00		1	34.65					34.65

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	6th Cross road SFS-407										
	LHS										
	367.50	395.30		1	27.80					27.80	
	400.50	412.10		1	13.00					13.00	
	417.10	430.60		1	15.10					15.10	
	435.50	445.90		1	11.88					11.88	
	445.90	456.90		1	11.00					11.00	
	461.30	468.20		1	8.50					8.50	
	468.20	489.80		1	21.60					21.60	
	499.80	533.50		1	34.50					34.50	
	535.60	545.10		1	9.90					9.90	
	3rd Main road (park road)										
	LHS										
	0.00	11.70		1	15.10					15.10	
	38.40	58.20		1	20.84					20.84	
	63.90	69.00		1	7.26					7.26	
	73.80	86.00		1	13.80					13.80	
	98.50	143.60		1	48.74					48.74	
	146.20	149.30		1	3.10					3.10	
	4th cross road SFS-407										
	RHS										
	0.00	6.60		1	6.60					6.60	
	10.00	22.70		1	12.70					12.70	
	26.50	85.50		1	59.00					59.00	
	90.00	107.60		1	17.60					17.60	
	111.70	120.00		1	8.30					8.30	
	120.00	128.70		1	8.70					8.70	
	135.60	136.80		1	1.20					1.20	
	136.80	152.10		1	15.30					15.30	
	154.20	169.20		1	15.00					15.00	
	4th cross road (park beside) SFS-407										
	RHS										
	21.10	29.50		1	8.40					8.40	
	29.50	38.80		1	9.30					9.30	
	LHS										
	3.20	21.10		1	17.90					17.90	
	29.50	38.80		1	9.30					9.30	
	38.80	106.00		1	67.20					67.20	
	Santhosh Nagar										
	Ramadasappa garden rd										

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	LHS										
	0.00	13.00		1	5.60					5.60	
	13.00	26.40		1	3.00					3.00	
	26.40	32.60		1	4.50					4.50	
	32.60	61.70		1	6.20					6.20	
	61.70	68.80		1	5.40					5.40	
	68.80	85.80		1	0.00					0.00	
	85.80	89.00		1	0.00					0.00	
	89.00	94.60		1	1.60					1.60	
	94.60	105.00		1	1.50					1.50	
	105.00	117.60		1	2.40					2.40	
	117.60	136.00		1	6.00					6.00	
	136.00	152.00		1	8.40					8.40	
	152.00	161.00		1	9.00					9.00	
	161.00	178.60		1	5.40					5.40	
	178.60	191.50		1	6.80					6.80	
	191.50	203.00		1	7.00					7.00	
	203.00	211.50		1	5.20					5.20	
	SLIG Apartement road										
	LHS										
	0.00	8.00		1	1.80					1.80	
	8.00	21.00		1	1.60					1.60	
	21.00	32.00		1	5.40					5.40	
	32.00	41.00		1	6.00					6.00	
	41.00	56.00		1	7.20					7.20	
	56.00	72.00		1	9.00					9.00	
	72.00	86.00		1	8.40					8.40	
	86.00	98.50		1	0.00					0.00	
	98.50	110.60		1	0.00					0.00	
	RHS										
	0.00	8.00		1	7.40					7.40	
	8.00	21.00		1	10.00					10.00	
	21.00	32.00		1	9.80					9.80	
	32.00	41.00		1	10.00					10.00	
	41.00	56.00		1	11.00					11.00	
	56.00	72.00		1	8.50					8.50	
	72.00	86.00		1	6.50					6.50	
	86.00	98.50		1	5.40					5.40	
	98.50	110.60		1	3.80					3.80	
	1st cross Escort Layout										
	LHS										
	0.00	15.00		1	15.00					15.00	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	15.00	30.00		1	15.00					15.00	
	30.00	45.00		1	15.00					15.00	
	45.00	60.00		1	15.00					15.00	
	60.00	75.00		1	15.00					15.00	
	75.00	90.00		1	15.00					15.00	
	90.00	105.00		1	15.00					15.00	
	105.00	120.00		1	15.00					15.00	
	120.00	135.00		1	15.00					15.00	
	135.00	150.00		1	15.00					15.00	
	150.00	165.00		1	15.00					15.00	
	165.00	180.00		1	15.00					15.00	
	180.00	195.00		1	15.00					15.00	
	195.00	210.00		1	15.00					15.00	
	210.00	220.10		1	10.10					10.10	
	6th Cross road SFS-407										
	LHS										
	for tree Surroundings										
	367.50	395.30		1	5.80					5.80	
	400.50	412.10		1	4.00					4.00	
	417.10	430.60		1	6.00					6.00	
	435.50	445.90		1	5.40					5.40	
	461.30	468.20		1	5.60					5.60	
	499.80	533.50		1	5.00					5.00	
	535.60	545.10		1	6.00					6.00	
	13th A Main Road(Major Akshay Girishkumar Road)										
	LHS										
	0.00	1.90		1	1.90					1.90	
	1.90	7.70		1	5.80					5.80	
	9.60	13.10		1	3.50					3.50	
	13.10	18.20		1	5.10					5.10	
	18.20	20.80		1	2.60					2.60	
	20.80	27.40		1	6.60					6.60	
	27.40	29.70		1	2.30					2.30	
	29.70	38.30		1	8.60					8.60	
	51.90	62.10		1	10.20					10.20	
	66.70	112.20		1	45.50					45.50	
	120.60	123.10		1	2.50					2.50	
	130.30	139.80		1	9.50					9.50	
	163.70	168.90		1	5.20					5.20	
	178.10	191.60		1	13.50					[illegible]	
	191.60	195.10		1	3.50					[illegible]	
	195.10	199.40		1	4.30					[illegible]	
	206.80	215.00		1	8.20					[illegible]	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	215.00	220.60		1	5.60					5.60
	220.60	227.00		1	6.40					6.40
	227.00	232.40		1	5.40					5.40
	232.40	244.70		1	12.30					12.30
	267.90	291.70		1	23.80					23.80
	303.50	323.00		1	19.50					19.50
	329.10	354.80		1	25.70					25.70
	473.30	482.70		1	9.40					9.40
	661.60	664.40		1	2.80					2.80
	664.40	676.60		1	12.20					12.20
	683.10	745.70		1	62.60					62.60
	751.20	756.40		1	5.20					5.20
	11th B Main Road									
	RHS									
	26.50	36.70		1	10.20					10.20
	41.40	59.60		1	18.20					18.20
	75.10	86.10		1	11.00					11.00
	86.10	93.00		1	6.90					6.90
	99.00	117.80		1	18.80					18.80
	140.80	147.90		1	7.10					7.10
	152.90	166.40		1	13.50					13.50
	169.70	175.50		1	5.80					5.80
	14th B Cross Road									
	RHS									
	9.90	54.70		1	44.80					44.80
	60.40	69.50		1	9.10					9.10
	88.60	106.30		1	17.70					17.70
	150.00	163.40		1	13.40					13.40
	190.60	220.70		1	30.10					30.10
	223.30	246.20		1	22.90					22.90
	248.90	272.90		1	24.00					24.00
	275.50	288.70		1	13.20					13.20
	LHS									
	0.00	41.10		1	41.10					41.10
	51.10	72.20		1	21.10					21.10
	72.20	83.20		1	11.00					11.00
	91.60	107.50		1	15.90					15.90
	129.20	151.30		1	22.10					22.10
	151.30	160.40		1	9.10					9.10
	160.40	172.20		1	11.80					11.80
	235.40	251.10		1	15.70					15.70
	Mathru Layout									
	5th cross									
	LHS									
	117.00	121.70		1	4.70					4.70

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	8th B Main road (DR Bendre Park)										
	RHS										
	0.00	20.00		1	20.00					20.00	
	20.00	40.00		1	20.00					20.00	
	40.00	67.50		1	27.50					27.50	
	8th B Cross road Near BBMP office										
	RHS										
	0.00	6.10		1	6.10					6.10	
	6.10	6.90		1	0.80					0.80	
	6.90	19.30		1	12.40					12.40	
	19.30	29.10		1	9.80					9.80	
	29.10	35.60		1	6.50					6.50	
	35.60	40.00		1	4.40					4.40	
	40.00	45.80		0	5.80					0.00	
	45.80	66.00		1	20.20					20.20	
	66.00	76.80		0	10.80					0.00	
	76.80	113.00		1	36.20					36.20	
	113.00	119.30		1	6.30					6.30	
	119.30	130.20		1	10.90					10.90	
	130.20	136.40		1	6.20					6.20	
	136.40	151.30		1	14.90					14.90	
	151.30	161.70		1	10.40					10.40	
	161.70	168.00		1	6.30					6.30	
	168.00	171.90		1	3.90					3.90	
	171.90	176.00		1	4.10					4.10	
									Total	2525.01	
									/0.45	5611.13	
									Total qty	5611.00	Nos
12	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (V-III No-8.10.P No-56 of PWD BCSR 2021-22)										
	Measurements recorded on 28-11-2023										
	11th B Cross Road										
	LHS										
	0.00	24.00		1	24.00				0.45	10.80	
	24.00	30.00		1	6.00				0.45	2.70	
	30.00	41.50		1	11.50				0.45	5.18	
	50.80	61.10		1	10.30				0.45	4.64	
	61.10	64.10		1	3.00				0.45	1.35	
	64.10	79.10		1	15.00				0.45	6.75	

Assistant Engineer

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	86.90	130.50		1	43.60				0.45	19.62	
	RHS										
	0.00	18.50		1	18.50				0.45	8.33	
	18.50	35.20		1	16.70				0.45	7.52	
	35.20	37.10		1	1.90				0.45	0.85	
	37.10	38.70		1	1.60				0.45	0.72	
	38.70	59.80		1	21.10				0.45	9.50	
	59.80	66.20		1	6.40				0.45	2.88	
	66.20	71.70		1	5.50				0.45	2.48	
	71.70	84.70		1	13.00				0.45	5.85	
	1st B Main Road										
	LHS										
	0.00	10.70		1	10.70				0.45	4.82	
	10.70	14.00		1	3.30				0.45	1.49	
	14.00	28.50		1	14.50				0.45	6.53	
	28.50	32.10		1	3.60				0.45	1.62	
	32.10	42.70		1	10.60				0.45	4.77	
	42.70	52.00		1	9.30				0.45	4.19	
	52.00	55.30		1	3.30				0.45	1.49	
	55.30	68.80		1	13.50				0.45	6.08	
	68.80	83.30		1	14.50				0.45	6.53	
	83.30	86.80		1	3.50				0.45	1.58	
	86.80	116.50		1	29.70				0.45	13.37	
	116.50	122.10		1	5.60				0.45	2.52	
	122.10	124.70		1	2.60				0.45	1.17	
	124.70	138.70		1	14.00				0.45	6.30	
	141.80	149.10		1	7.30				0.45	3.28	
	149.10	152.10		1	3.00				0.45	1.35	
	152.10	155.90		1	3.80				0.45	1.71	
	155.90	160.20		1	4.30				0.45	1.93	
	160.20	169.80		1	9.60				0.45	4.32	
	169.80	181.30		1	11.50				0.45	5.18	
	181.30	193.50		1	12.20				0.45	5.49	
	193.50	202.00		1	8.50				0.45	3.83	
	RHS										
	40.70	68.80		1	28.10				0.45	12.65	
	68.80	91.20		1	22.40				0.45	10.08	
	115.30	127.60		1	12.30				0.45	5.54	
	127.60	145.60		1	18.00				0.45	8.10	
	145.60	152.40		1	6.80				0.45	3.06	
	152.40	158.70		1	6.30				0.45	2.83	
	158.70	161.70		1	3.00				0.45	1.35	
	161.70	164.90		1	3.20				0.45	1.44	
	164.90	177.40		1	12.50				0.45	5.63	
	177.40	179.50		1	2.10				0.45	0.94	

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	179.50	182.00		1	2.50				0.45	1.13	
	182.00	189.00		1	7.00				0.45	3.15	
	189.00	192.40		1	3.40				0.45	1.53	
	192.40	193.50		1	1.10				0.45	0.49	
	193.50	195.10		1	1.60				0.45	0.72	
	195.10	202.10		1	7.00				0.45	3.15	
	9th B cross Road B Sector										
	LHS										
	0.00	18.80		1	18.80				0.45	8.46	
	18.80	22.30		1	3.50				0.45	1.58	
	22.30	27.30		1	5.00				0.45	2.25	
	27.30	32.90		1	5.60				0.45	2.52	
	Santhosh Nagar 4th Main Road										
	LHS										
	0.00	13.00		1	6.00				0.45	2.70	
	13.00	26.40		1	1.00				0.45	0.45	
	32.60	61.70		1	8.10				0.45	3.65	
	89.00	94.60		1	1.30				0.45	0.58	
	94.60	105.00		1	2.40				0.45	1.08	
	RHS										
	0.00	13.00		1	5.00				0.45	2.25	
	32.60	61.70		1	11.10				0.45	5.00	
	68.80	85.80		1	5.00				0.45	2.25	
	94.60	105.00		1	3.40				0.45	1.53	
	4th Main Road 3rd Cross										
	LHS										
	15.20	30.00		1	8.80				0.45	3.96	
	30.00	57.00		1	6.00				0.45	2.70	
	64.50	94.50		1	6.00				0.45	2.70	
	94.50	108.70		1	4.20				0.45	1.89	
	RHS										
	15.20	30.00		1	6.30				0.45	2.84	
	30.00	57.00		1	9.50				0.45	4.28	
	64.50	94.50		1	8.60				0.45	3.87	
	94.50	108.70		1	1.80				0.45	0.81	
	4th Main Road 2nd Cross										
	LHS										
	12.00	32.00		1	2.00				0.45	0.90	
	32.00	56.70		1	3.70				0.45	1.67	
	66.00	95.70		1	4.60				0.45	2.07	
	RHS										

Assistant Engineer

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	12.00	32.00		1	1.00				0.45	0.45	
	32.00	56.70		1	1.70				0.45	0.77	
	66.00	86.30		1	8.10				0.45	3.65	
	1st main road SFS-208										
	RHS										
	4.80	21.30		1	16.50				0.45	7.43	
	31.70	59.20		1	27.50				0.45	12.38	
	63.10	67.70		1	4.60				0.45	2.07	
	71.70	72.80		1	1.10				0.45	0.49	
	72.80	76.50		1	3.70				0.45	1.67	
	76.50	79.70		1	3.20				0.45	1.44	
	79.70	92.60		1	12.90				0.45	5.81	
	96.30	100.90		1	4.60				0.45	2.07	
	119.80	126.30		1	6.50				0.45	2.93	
	126.30	129.30		1	3.00				0.45	1.35	
	169.80	179.30		1	9.50				0.45	4.28	
	186.60	206.10		1	19.50				0.45	8.78	
	206.10	209.10		1	3.00				0.45	1.35	
	209.10	219.50		1	10.40				0.45	4.68	
	223.50	231.10		1	7.60				0.45	3.42	
	2nd Main road SFS-208										
	RHS										
	0.00	7.30		1	7.30				0.45	3.29	
	7.30	16.50		1	9.20				0.45	4.14	
	33.90	39.00		1	5.10				0.45	2.30	
	39.00	50.50		1	11.50				0.45	5.18	
	50.50	55.40		1	4.90				0.45	2.21	
	55.40	67.20		1	17.32				0.45	7.79	
	84.30	89.20		1	9.80				0.45	4.41	
	99.70	105.80		1	6.10				0.45	2.75	
	113.60	126.90		1	15.25				0.45	6.86	
	129.90	137.50		1	7.60				0.45	3.42	
	137.50	141.10		1	3.60				0.45	1.62	
	151.90	170.00		1	18.10				0.45	8.15	
	178.70	184.10		1	5.40				0.45	2.43	
	2nd A Main road SFS-208										
	LHS										
	0.00	3.20		1	3.20				0.45	1.44	
	3.20	7.60		1	4.40				0.45	1.98	
	11.70	41.60		1	29.90				0.45	13.46	
	52.50	75.30		1	22.80				0.45	10.26	
	86.60	116.10		1	29.50				0.45	13.28	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	119.00	127.40		1	8.40				0.45	3.78	
	133.20	135.50		1	2.30				0.45	1.04	
	140.40	144.80		1	4.40				0.45	1.98	
	148.00	179.50		1	31.50				0.45	14.18	
	182.70	190.80		1	8.10				0.45	3.65	
	211.80	212.80		1	1.00				0.45	0.45	
	212.80	228.30		1	15.50				0.45	6.98	
	6th Cross road SFS-407										
	RHS										
	0.00	1.70		1	1.70				0.45	0.77	
	1.70	35.50		1	33.80				0.45	15.21	
	42.10	47.90		1	5.80				0.45	2.61	
	59.50	74.70		1	18.36				0.45	8.26	
	82.30	87.30		1	5.00				0.45	2.25	
	87.30	107.40		1	20.10				0.45	9.05	
	109.80	115.60		1	5.80				0.45	2.61	
	122.90	128.40		1	5.50				0.45	2.48	
	128.40	132.70		1	7.70				0.45	3.46	
	132.70	134.90		1	2.20				0.45	0.99	
	134.90	160.10		1	26.51				0.45	11.93	
	166.10	196.00		1	34.65				0.45	15.59	
	6th Cross road SFS-407										
	LHS										
	367.50	395.30		1	27.80				0.45	12.51	
	400.50	412.10		1	13.00				0.45	5.85	
	417.10	430.60		1	15.10				0.45	6.80	
	435.50	445.90		1	11.88				0.45	5.35	
	445.90	456.90		1	11.00				0.45	4.95	
	461.30	468.20		1	8.50				0.45	3.82	
	468.20	489.80		1	21.60				0.45	9.72	
	499.80	533.50		1	34.50				0.45	15.53	
	535.60	545.10		1	9.90				0.45	4.46	
	3rd Main road (park road)										
	LHS										
	0.00	11.70		1	15.10				0.45	6.80	
	38.40	58.20		1	20.84				0.45	9.38	
	63.90	69.00		1	7.26				0.45	3.27	
	73.80	86.00		1	13.80				0.45	6.21	
	98.50	143.60		1	48.74				0.45	21.93	
	146.20	149.30		1	3.10				0.45	1.40	
	4th cross road SFS-407										

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	RHS										
	0.00	6.60		1	6.60				0.45	2.97	
	10.00	22.70		1	12.70				0.45	5.72	
	26.50	85.50		1	59.00				0.45	26.55	
	90.00	107.60		1	17.60				0.45	7.92	
	111.70	120.00		1	8.30				0.45	3.74	
	120.00	128.70		1	8.70				0.45	3.92	
	135.60	136.80		1	1.20				0.45	0.54	
	136.80	152.10		1	15.30				0.45	6.88	
	154.20	169.20		1	15.00				0.45	6.75	
	4th cross road (park beside) SFS-407										
	RHS										
	21.10	29.50		1	8.40				0.45	3.78	
	29.50	38.80		1	9.30				0.45	4.19	
	LHS										
	3.20	21.10		1	17.90				0.45	8.06	
	29.50	38.80		1	9.30				0.45	4.19	
	38.80	106.00		1	67.20				0.45	30.24	
	Santhosh Nagar										
	Ramadasappa garden road										
	LHS										
	0.00	13.00		1	5.60				0.45	2.52	
	13.00	26.40		1	3.00				0.45	1.35	
	26.40	32.60		1	4.50				0.45	2.03	
	32.60	61.70		1	6.20				0.45	2.79	
	61.70	68.80		1	5.40				0.45	2.43	
	68.80	85.80		1	0.00				0.45	0.00	
	85.80	89.00		1	0.00				0.45	0.00	
	89.00	94.60		1	1.60				0.45	0.72	
	94.60	105.00		1	1.50				0.45	0.68	
	105.00	117.60		1	2.40				0.45	1.08	
	117.60	136.00		1	6.00				0.45	2.70	
	136.00	152.00		1	8.40				0.45	3.78	
	152.00	161.00		1	9.00				0.45	4.05	
	161.00	178.60		1	5.40				0.45	2.43	
	178.60	191.50		1	6.80				0.45	3.06	
	191.50	203.00		1	7.00				0.45	3.15	
	203.00	211.50		1	5.20				0.45	2.34	
	SLIG Apartement rd										
	LHS										
	0.00	8.00		1	1.80				0.45	0.81	
	8.00	21.00		1	1.60				0.45	0.72	
	21.00	32.00		1	5.40				0.45	2.43	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	32.00	41.00		1	6.00				0.45	2.70	
	41.00	56.00		1	7.20				0.45	3.24	
	56.00	72.00		1	9.00				0.45	4.05	
	72.00	86.00		1	8.40				0.45	3.78	
	86.00	98.50		1	0.00				0.45	0.00	
	98.50	110.60		1	0.00				0.45	0.00	
	RHS										
	0.00	8.00		1	7.40				0.45	3.33	
	8.00	21.00		1	10.00				0.45	4.50	
	21.00	32.00		1	9.80				0.45	4.41	
	32.00	41.00		1	10.00				0.45	4.50	
	41.00	56.00		1	11.00				0.45	4.95	
	56.00	72.00		1	8.50				0.45	3.83	
	72.00	86.00		1	6.50				0.45	2.93	
	86.00	98.50		1	5.40				0.45	2.43	
	98.50	110.60		1	3.80				0.45	1.71	
	1st cross Escort Layout										
	LHS										
	0.00	15.00		1	15.00				0.45	6.75	
	15.00	30.00		1	15.00				0.45	6.75	
	30.00	45.00		1	15.00				0.45	6.75	
	45.00	60.00		1	15.00				0.45	6.75	
	60.00	75.00		1	15.00				0.45	6.75	
	75.00	90.00		1	15.00				0.45	6.75	
	90.00	105.00		1	15.00				0.45	6.75	
	105.00	120.00		1	15.00				0.45	6.75	
	120.00	135.00		1	15.00				0.45	6.75	
	135.00	150.00		1	15.00				0.45	6.75	
	150.00	165.00		1	15.00				0.45	6.75	
	165.00	180.00		1	15.00				0.45	6.75	
	180.00	195.00		1	15.00				0.45	6.75	
	195.00	210.00		1	15.00				0.45	6.75	
	210.00	220.10		1	10.10				0.45	4.55	
	6th Cross road SFS-407										
	LHS										
	for tree Surroundings										
	367.50	395.30		1	5.80				0.45	2.61	
	400.50	412.10		1	4.00				0.45	1.80	
	417.10	430.60		1	6.00				0.45	2.70	
	435.50	445.90		1	5.40				0.45	2.43	
	461.30	468.20		1	5.60				0.45	2.52	
	499.80	533.50		1	5.00				0.45	2.25	
	535.60	545.10		1	6.00				0.45	[illegible]	
									0.45		

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
	13th A Main Road(Major Akshay Girishkumar Road)										
	LHS										
	0.00	1.90		1	1.90				0.45	0.86	
	1.90	7.70		1	5.80				0.45	2.61	
	9.60	13.10		1	3.50				0.45	1.58	
	13.10	18.20		1	5.10				0.45	2.30	
	18.20	20.80		1	2.60				0.45	1.17	
	20.80	27.40		1	6.60				0.45	2.97	
	27.40	29.70		1	2.30				0.45	1.04	
	29.70	38.30		1	8.60				0.45	3.87	
	51.90	62.10		1	10.20				0.45	4.59	
	66.70	112.20		1	45.50				0.45	20.48	
	120.60	123.10		1	2.50				0.45	1.13	
	130.30	139.80		1	9.50				0.45	4.28	
	163.70	168.90		1	5.20				0.45	2.34	
	178.10	191.60		1	13.50				0.45	6.08	
	191.60	195.10		1	3.50				0.45	1.58	
	195.10	199.40		1	4.30				0.45	1.94	
	206.80	215.00		1	8.20				0.45	3.69	
	215.00	220.60		1	5.60				0.45	2.52	
	220.60	227.00		1	6.40				0.45	2.88	
	227.00	232.40		1	5.40				0.45	2.43	
	232.40	244.70		1	12.30				0.45	5.53	
	267.90	291.70		1	23.80				0.45	10.71	
	303.50	323.00		1	19.50				0.45	8.78	
	329.10	354.80		1	25.70				0.45	11.57	
	473.30	482.70		1	9.40				0.45	4.23	
	661.60	664.40		1	2.80				0.45	1.26	
	664.40	676.60		1	12.20				0.45	5.49	
	683.10	745.70		1	62.60				0.45	28.17	
	751.20	756.40		1	5.20				0.45	2.34	
	11th B Main Road										
	RHS										
	26.50	36.70		1	10.20				0.45	4.59	
	41.40	59.60		1	18.20				0.45	8.19	
	75.10	86.10		1	11.00				0.45	4.95	
	86.10	93.00		1	6.90				0.45	3.11	
	99.00	117.80		1	18.80				0.45	8.46	
	140.80	147.90		1	7.10				0.45	3.20	
	152.90	166.40		1	13.50				0.45	6.08	
	169.70	175.50		1	5.80				0.45	2.61	
	14th B Cross Road										
	RHS										
	9.90	54.70		1	44.80				0.45	20.16	

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
60.40	69.50		1	9.10				0.45	4.10	
88.60	106.30		1	17.70				0.45	7.97	
150.00	163.40		1	13.40				0.45	6.03	
190.60	220.70		1	30.10				0.45	13.55	
223.30	246.20		1	22.90				0.45	10.31	
248.90	272.90		1	24.00				0.45	10.80	
275.50	288.70		1	13.20				0.45	5.94	
LHS										
0.00	41.10		1	41.10				0.45	18.50	
51.10	72.20		1	21.10				0.45	9.50	
72.20	83.20		1	11.00				0.45	4.95	
91.60	107.50		1	15.90				0.45	7.16	
129.20	151.30		1	22.10				0.45	9.95	
151.30	160.40		1	9.10				0.45	4.10	
160.40	172.20		1	11.80				0.45	5.31	
235.40	251.10		1	15.70				0.45	7.07	
Mathru Layout										
5th cross										
LHS										
117.00	121.70		1	4.70				0.45	2.12	
8th B Main road (DR Bendre Park)										
RHS										
0.00	20.00		1	20.00				0.45	9.00	
20.00	40.00		1	20.00				0.45	9.00	
40.00	67.50		1	27.50				0.45	12.38	
8th B Cross road Near BBMP office										
RHS										
0.00	6.10		1	6.10				0.45	2.75	
6.10	6.90		1	0.80				0.45	0.36	
6.90	19.30		1	12.40				0.45	5.58	
19.30	29.10		1	9.80				0.45	4.41	
29.10	35.60		1	6.50				0.45	2.93	
35.60	40.00		1	4.40				0.45	1.98	
45.80	66.00		1	20.20				0.45	9.09	
76.80	113.00		1	36.20				0.45	16.29	
113.00	119.30		1	6.30				0.45	2.84	
119.30	130.20		1	10.90				0.45	4.91	
130.20	136.40		1	6.20				0.45	2.79	
136.40	151.30		1	14.90				0.45	6.71	
151.30	161.70		1	10.40				0.45	4.68	
161.70	168.00		1	6.30				0.45	2.84	
168.00	171.90		1	3.90				0.45	1.76	
171.90	175.90		1	4.00				0.45	1.80	
								0.45		

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
							Total qty			1443.47	
13	Construction of Median and Island above road level with approved material deposited at site from roadway cutting and excavation for drain and foundation of other structures, spread, graded and compacted as per clause 408 (V-3,P.No.25, I.No.4.29 of PW, P&IWTD S.R 2021-22)										
Measurements recorded on 23-05-2023											
	Qty vide Pre measurement sheet page no . 37-38 (pre)										
							Total			42.02	
14	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications. (V-2,P.No.64, I.No.9.31 of PW, P&IWTD S.R 2021-22)										
Measurements recorded on 23-10-2023											
	6th Cross road SFS-407										
	RHS										
	1.70	16.70		1	15.00			1.26		18.90	
	16.70	31.70		1	15.00			1.18		17.70	
	31.70	35.50		1	3.80			0.98		3.72	
	42.10	47.90		1	5.80			0.70		4.06	
	59.50	74.70		1	15.20			1.60		24.32	
	87.30	102.30		1	15.00			1.46		21.90	
	102.30	107.40		1	5.10			1.10		5.61	
	128.40	132.70		1	4.30			1.17		5.03	
	134.90	141.00		1	6.10			1.31		7.99	
	144.30	160.10		1	15.80			1.18		18.64	
	166.10	176.20		1	10.10			1.18		11.92	
	181.00	196.00		1	15.00			1.20		18.00	
	6th Cross road SFS-407										
	LHS										
	367.50	395.30		1	27.80			0.80		22.24	
	400.50	412.10		1	11.60			0.70		8.12	
	417.10	430.60		1	13.50			0.80		10.80	
	435.50	445.90		1	10.40			0.74		7.70	
	461.30	468.20		1	6.90			0.80		5.52	
	499.80	533.50		1	33.70			0.40		13.48	
	535.60	545.10		1	9.50			0.40		3.80	

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
3rd Main road (park road) SFS-407										
LHS										
0.00	6.50		1	6.50			1.70		11.05	
8.30	11.10		1	2.80			1.02		2.86	
37.70	51.10		1	13.40			1.04		13.94	
64.00	68.60		1	4.60			1.08		4.97	
73.60	85.70		1	12.10			0.80		9.68	
98.60	104.30		1	5.70			0.87		4.96	
107.90	111.30		1	3.40			0.95		3.23	
4th Main Road (Storm Water Drain) SFS-407										
LHS										
0.00	30.00		1	15.00			6.80		102.00	
30.00	47.90		1	15.00			6.50		97.50	
47.90	77.90		1	21.50			6.60		141.90	
77.90	107.90		1	30.00			5.00		150.00	
107.90	125.70		1	17.80			5.00		89.00	
13th A Main Road(Major Akshay Girishkumar Road)										
LHS										
Foothpath										
0.00	1.90		0	1.90			0.00		0.00	
1.90	7.70		1	5.80			2.04		11.83	
7.70	9.60		1	1.90			2.05		3.90	
9.60	13.10		0	3.50			0.00		0.00	
13.10	18.20		1	5.10			2.15		10.97	
18.20	20.80		0	2.60			0.00		0.00	
20.80	27.40		1	6.60			2.07		13.66	
27.40	29.70		0	2.30			0.00		0.00	
29.70	38.30		1	8.60			2.00		17.20	
38.30	46.00		0	7.70			0.00		0.00	
46.00	51.90		0	5.90			0.00		0.00	
51.90	62.10		1	10.20			1.97		20.09	
62.10	66.70		1	4.60			2.00		9.20	
66.70	112.20		1	45.50			2.10		95.55	
112.20	120.60		1	8.40			2.13		17.89	
120.60	123.10		1	2.50			2.10		[illegible]	
123.10	130.30		1	7.20			2.20		[illegible]	
130.30	139.80		1	9.50			2.31		[illegible]	
139.80	153.80		1	14.00			2.31		[illegible]	
153.80	163.70		0	9.90			0.00		0.00	
163.70	168.90		1	5.20			1.40		[illegible]	
168.90	173.40		0	4.50			0.00		[illegible]	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	173.40	178.10		1	4.70			2.44		11.47
	178.10	191.60		1	13.50			2.40		32.40
	191.60	195.10		0	3.50			0.00		0.00
	195.10	199.40		1	4.30			2.38		10.23
	199.40	206.80		0	7.40			0.00		0.00
	206.80	215.00		1	8.20			2.30		18.86
	215.00	220.60		0	5.60			0.00		0.00
	220.60	227.00		1	6.40			2.20		14.08
	227.00	232.40		1	5.40			0.50		2.70
	232.40	244.70		1	12.30			2.20		27.06
	244.70	256.70		0	12.00			0.00		0.00
	256.70	267.90		0	11.20			0.00		0.00
	267.90	291.70		1	23.80			2.28		54.26
	291.70	303.50		0	11.80			0.00		0.00
	303.50	323.00		1	19.50			2.05		39.98
	323.00	329.10		0	6.10			0.00		0.00
	329.10	354.80		1	25.70			2.00		51.40
	354.80	378.10		0	23.30			0.00		0.00
	378.10	395.40		1	17.30			2.10		36.33
	395.40	415.10		0	19.70			0.00		0.00
	415.10	437.00		1	21.90			2.03		44.46
	437.00	442.80		1	5.80			1.40		8.12
	442.80	473.30		1	30.50			2.05		62.53
	473.30	482.70		0	9.40			0.00		0.00
	482.70	493.10		0	10.40			0.00		0.00
	493.10	550.10		1	57.00			1.90		108.30
	550.10	559.10		0	9.00			0.00		0.00
	559.10	562.20		1	3.10			1.80		5.58
	562.20	565.30		0	3.10			0.00		0.00
	565.30	583.60		1	18.30			1.80		32.94
	583.60	586.10		0	2.50			0.00		0.00
	586.10	636.90		1	50.80			1.90		96.52
	636.90	640.60		0	3.70			0.00		0.00
	640.60	650.40		1	9.80			2.00		19.60
	650.40	652.70		0	2.30			0.00		0.00
	652.70	661.60		0	8.90			0.00		0.00
	661.60	664.40		0	2.80			0.00		0.00
	664.40	676.60		1	12.20			2.10		25.62
	676.60	683.10		0	6.50			0.00		0.00
	683.10	745.70		0	62.60			2.20		0.00
	745.70	751.20		0	5.50			0.00		0.00
	751.20	756.50		1	5.30			1.30		6.89
	Deduction for Trees									

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
13th A Main Road(Major Akshay Girishkumar Road)										
51.90	62.10		3	1.40			1.10		4.62	
66.7	112.2		1	0.83			1.00		0.83	
			1	1.46			1.10		1.61	
			1	1.40			1.04		1.46	
			1	1.30			1.68		2.18	
112.2	120.6		1	0.86			1.11		0.95	
139.8	153.8		1	3.18			2.05		6.52	
173.4	178.1		1	1.80			2.20		3.96	
206.8	215		1	1.65			1.45		2.39	
232.4	244.7		1	1.40			1.40		1.96	
267.9	291.7		1	1.50			2.03		3.05	
303.5	323		2	1.80			1.50		5.40	
329.1	354.8		2	1.60			1.40		4.48	
378.1	395.4		1	1.30			1.60		2.08	
415.1	437		2	1.20			1.60		3.84	
442.8	473.3		2	1.50			1.80		5.40	
493.1	550.1		4	1.30			2.00		10.40	
			3	1.94			2.30		13.39	
586.1	636.9		4	1.70			2.20		14.96	
640.6	650.4		1	1.60			2.00		3.20	
664.4	676.6		1	1.50			1.60		2.40	
683.1	745.7		1	1.58			1.80		2.84	
751.2	756.4		1	1.80			1.30		2.34	
4th Main Road (Storm Water Drain) SFS-407										
LHS										
Transformer										
0.00	11.50		1	11.50			3.20		36.80	
0.00	2.60		1	6.50			4.30		27.95	
Tree										
0.00	30.00		2	2.40			1.20		5.76	
30.00	47.90		4	1.50			1.50		9.00	
47.90	77.90		2	2.70			2.40		12.96	
77.90	107.90		2	1.50			1.50		4.50	
107.90	125.70		2	2.70			2.40		12.96	
Deduction for Shoulder Drain										
13th A Main Road(Major Akshay Girishkumar Road)										
20.8	27.4		1	2.07			0.90		1.86	
66.7	112.2		3	2.10			0.90		[illegible]	
123.1	130.3		1	2.20			0.90		[illegible]	
139.8	153.8		1	2.31			0.90		[illegible]	
178.1	191.6		1	2.40			0.90		[illegible]	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	232.4	244.7		1	2.20			0.90		1.98
	267.9	291.7		1	2.28			0.90		2.05
	329.1	354.8		1	2.00			0.90		1.80
	378.1	395.4		1	2.10			0.90		1.89
	442.8	473.3		1	2.05			0.90		1.85
	493.1	550.1		3	1.90			0.90		5.13
	565.3	583.6		1	1.80			0.90		1.62
	586.1	636.9		2	1.90			0.90		3.42
	664.4	676.6		1	2.10			0.90		1.89
	683.1	745.7		3	2.20			0.90		5.94
	751.2	756.4		1	1.30			0.90		1.17
	4th Main Road (Storm Water Drain) SFS-407									
	LHS									
	0.00	30.00		2	5.40			0.90		9.72
	30.00	47.90		1	5.40			0.90		4.86
	47.90	77.90		2	5.40			0.90		9.72
	77.90	107.90		2	5.40			0.90		9.72
	107.90	125.70		2	5.40			0.90		9.72
									Total qty	1852.80
									Deduction QTY Tree	210.19
									Deduction QTY S Drain	86.23
									Total qty	1556.38 Sqm

15 Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work (V-I, P.No-8, I No-1.12)

Measurements recorded on 05-06-2023

Qty vide Pre measurement sheet page no. 38-50 (pre)

Total 1588.56 Cum

16 Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density (V-III No-4.27 A,P No-24 of PWD BCSR 2021-22)

Measurements recorded on 21-09-2023

Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit

Qty vide Pre measurement sheet page no. 50-60 (pre)

Total 613.71 Cum

Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (V-III No-5.1 A,P No-29 of PWD BCSR 2021-22)

Measurements recorded on 02-12-23

Qty vide Pre measurement sheet page no. 60-69 (pre)

Total 2899.87 Sqm

Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom. (V-III No-5.3,P No-29 of PWD BCSR 2021-22)

Measurements recorded on 09-12-2023

Qty vide Pre measurement sheet page no. 69-76 (pre)

Total 21215.31 Sqm

Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (V-III No-5.12 C ,P No-33 of PWD BCSR 2021-22)

Measurements recorded on 02-12-2023

Qty vide Pre measurement sheet page no. 76-85 (pre)

Total 145.10 Cum

Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (V-III, P.No.36, I.No.5.16C of PWD SR 2021-22).

Measurements recorded on 09-12-2023

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
Santhosh Nagar										
4th Main Road										
0.00	15.00		1	15.00	6.40	6.00	6.20	0.04	3.72	
15.00	30.00		1	15.00	6.00	6.40	6.20	0.04	3.72	
30.00	45.00		1	15.00	6.40	6.85	6.63	0.04	3.98	
45.00	48.70		1	3.70	6.85	6.05	6.45	0.04	0.95	
48.70	60.00		1	11.30	6.05	6.70	6.38	0.04	2.88	
60.00	75.00		1	15.00	6.70	6.10	6.40	0.04	3.84	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	75.00	85.00		1	10.00	6.10	5.00	5.55	0.04	2.22
	85.00	89.00		1	4.00	5.00	5.80	5.40	0.04	0.86
	89.00	105.00		1	16.00	5.80	7.20	6.50	0.04	4.16
	1st Cross Rd, 4th Main Road									
	0.00	9.00		1	9.00	3.60	4.60	4.10	0.04	1.48
	9.00	15.00		1	6.00	5.90	6.35	6.13	0.04	1.47
	15.00	30.00		1	15.00	6.35	6.85	6.60	0.04	3.96
	30.00	45.00		1	15.00	6.85	6.40	6.63	0.04	3.98
	45.00	60.00		1	15.00	6.40	6.95	6.68	0.04	4.01
	60.00	75.00		1	15.00	6.95	7.20	7.08	0.04	4.25
	75.00	90.00		1	15.00	7.20	7.15	7.18	0.04	4.31
	90.00	105.00		1	15.00	7.15	7.10	7.13	0.04	4.28
	105.00	108.70		1	3.70	7.10	7.10	7.10	0.04	1.05
	2nd Cross rd, 4th Main Road									
	0.00	15.00		1	15.00	5.40	6.40	5.90	0.04	3.54
	15.00	16.70		1	1.70	6.40	7.20	6.80	0.04	0.46
	16.70	30.00		1	13.30	7.20	7.00	7.10	0.04	3.78
	30.00	45.00		1	15.00	7.00	6.30	6.65	0.04	3.99
	45.00	56.70		1	11.70	6.30	6.00	6.15	0.04	2.88
	56.70	66.90		0	10.20	6.00	6.00	6.00	0.04	0.00
	56.70	60.00		1	3.30	6.00	6.15	6.08	0.04	0.80
	60.00	75.00		1	15.00	6.15	6.20	6.18	0.04	3.71
	75.00	86.30		1	11.30	6.20	6.30	6.25	0.04	2.83
	3rd Cross Rd, 4th Main Road									
	0.00	15.00		1	15.00	6.23	4.64	5.44	0.04	3.26
	15.00	30.00		1	15.00	4.64	4.39	4.52	0.04	2.71
	30.00	45.00		1	15.00	4.39	5.18	4.79	0.04	2.87
	45.00	56.60		1	11.60	5.18	5.05	5.12	0.04	2.37
	56.60	66.80		0	10.20	5.05	5.18	5.12	0.04	0.00
	66.80	81.80		1	15.00	5.05	4.80	4.93	0.04	2.96
	81.80	96.80		1	15.00	4.80	4.80	4.80	0.04	2.88
	407 SFS									
	3rd A Cross									
	0.00	15.00		1	15.00	4.45	3.84	4.15	0.04	2.49
	15.00	31.70		1	16.70	3.84	4.60	4.22	0.04	2.82
	407 SFS									
	3rd Main									
	0.00	15.00		1	15.00	4.05	4.62	4.34	0.04	2.60
	15.00	30.00		1	15.00	4.62	4.78	4.70	0.04	2.82
	30.00	45.00		1	15.00	4.78	5.39	5.09	0.04	3.05
	45.00	60.00		1	15.00	5.39	4.65	5.02	0.04	3.01

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
60.00	67.10		1	7.10	4.65	4.30	4.48	0.04	1.27	
407 SFS										
3rd A Main										
0.00	15.00		1	15.00	4.66	4.60	4.63	0.04	2.78	
15.00	30.00		1	15.00	4.60	5.13	4.87	0.04	2.92	
30.00	45.00		1	15.00	5.13	5.52	5.33	0.04	3.20	
45.00	60.00		1	15.00	5.52	6.30	5.91	0.04	3.55	
60.00	75.00		1	15.00	6.30	6.05	6.18	0.04	3.71	
75.00	83.10		1	8.10	6.05	6.80	6.43	0.04	2.08	
CHC-707										
1st Cross 4th phase										
0.00	15.00		1	15.00	5.52	5.37	5.45	0.04	3.27	
15.00	30.00		1	15.00	5.37	5.40	5.39	0.04	3.23	
30.00	45.00		1	15.00	5.40	5.07	5.24	0.04	3.14	
45.00	60.00		1	15.00	5.07	5.30	5.19	0.04	3.11	
60.00	75.00		1	15.00	5.30	5.41	5.36	0.04	3.21	
75.00	90.00		1	15.00	5.41	5.48	5.45	0.04	3.27	
90.00	105.00		1	15.00	5.48	5.45	5.47	0.04	3.28	
105.00	120.00		1	15.00	5.45	5.12	5.29	0.04	3.17	
120.00	135.00		1	15.00	5.12	4.91	5.02	0.04	3.01	
135.00	150.00		1	15.00	4.91	4.98	4.95	0.04	2.97	
150.00	165.00		1	15.00	4.98	4.96	4.97	0.04	2.98	
165.00	180.00		1	15.00	4.96	5.44	5.20	0.04	3.12	
180.00	195.00		1	15.00	5.44	5.10	5.27	0.04	3.16	
195.00	210.00		1	15.00	5.10	5.02	5.06	0.04	3.04	
210.00	254.00		1	44.00	5.02	7.25	6.14	0.04	10.80	
SFS - 407										
3rd Main road										
0.00	15.00		1	15.00	5.42	4.62	5.02	0.04	3.01	
15.00	30.00		1	15.00	4.62	4.49	4.56	0.04	2.73	
30.00	37.20		1	7.20	4.49	4.05	4.27	0.04	1.23	
Spire one Apartment										
0.00	15.00		1	15.00	3.36	3.16	3.26	0.04	1.96	
15.00	30.00		1	15.00	3.16	4.03	3.60	0.04	2.16	
30.00	45.00		1	15.00	4.03	5.40	4.72	0.04	2.83	
45.00	49.30		1	4.30	5.40	5.40	5.40	0.04	0.93	
Escorts Engineers Layout										
1st A Main Road										
0.00	15.00		1	15.00	4.19	4.14	4.17	0.04	2.50	
15.00	30.00		1	15.00	4.14	3.33	3.74	0.04	2.24	
30.00	45.00		1	15.00	3.33	4.40	3.87	0.04	2.32	
45.00	60.00		1	15.00	4.40	4.44	4.42	0.04	2.65	
60.00	75.00		1	15.00	4.44	5.10	4.77	0.04	2.86	
75.00	90.00		1	15.00	5.10	4.95	5.03	0.04	3.02	
90.00	105.00		1	15.00	4.95	5.44	5.20	0.04	3.12	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	105.00	120.00		1	15.00	5.44	3.77	4.61	0.04	2.76
	120.00	135.00		1	15.00	3.77	4.58	4.18	0.04	2.51
	135.00	150.00		1	15.00	4.58	4.93	4.76	0.04	2.85
	150.00	165.00		1	15.00	4.93	4.55	4.74	0.04	2.84
	165.00	174.70		1	9.70	4.55	5.59	5.07	0.04	1.97
	Escorts Engineers Layout									
	4th Main road									
	0.00	15.00		1	15.00	4.57	4.22	4.40	0.04	2.64
	15.00	26.10		1	11.10	4.22	5.22	4.72	0.04	2.10
	Escorts Engineers Layout									
	Cross road									
	0.00	15.00		1	15.00	5.07	5.57	5.32	0.04	3.19
	15.00	30.00		1	15.00	5.57	5.06	5.32	0.04	3.19
	30.00	34.80		1	4.80	5.06	3.57	4.32	0.04	0.83
	Escorts Engineers Layout									
	3rd Main road									
	0.00	15.00		1	15.00	4.28	6.15	5.22	0.04	3.13
	15.00	30.00		1	15.00	6.15	6.30	6.23	0.04	3.74
	30.00	45.00		1	15.00	6.30	5.40	5.85	0.04	3.51
	45.00	63.20		1	18.20	5.40	5.57	5.49	0.04	3.99
	Escorts Engineers Layout									
	1st cross road									
	0.00	15.00		1	15.00	6.27	6.36	6.32	0.04	3.79
	15.00	24.20		1	9.20	6.36	4.40	5.38	0.04	1.98
	Escorts Engineers Layout									
	1st cross Opposite road									
	0.00	12.40		1	12.40	6.35	6.25	6.30	0.04	3.12
	Escorts Engineers Layout									
	5th cross road									
	0.00	15.00		1	15.00	2.31	5.57	3.94	0.04	2.36
	15.00	30.00		1	15.00	5.57	5.25	5.41	0.04	3.25
	30.00	45.00		1	15.00	5.25	3.56	4.41	0.04	2.64
	45.00	60.00		1	15.00	3.56	4.74	4.15	0.04	2.49
	60.00	75.00		1	15.00	4.74	4.71	4.73	0.04	2.84
	75.00	90.00		1	15.00	4.71	5.17	4.94	0.04	2.96
	90.00	105.00		1	15.00	5.17	5.02	5.10	0.04	3.06
	105.00	120.00		1	15.00	5.02	4.90	4.96	0.04	2.98
	120.00	135.00		1	15.00	4.90	5.53	5.22	0.04	3.13
	135.00	150.00		1	15.00	5.53	4.71	5.12	0.04	3.07
	150.00	165.00		1	15.00	4.71	5.62	5.17	0.04	3.10
	165.00	180.00		1	15.00	5.62	3.96	4.79	0.04	2.87
	180.00	195.00		1	15.00	3.96	3.66	3.81	0.04	2.29
	195.00	210.00		1	15.00	3.66	4.48	4.07	0.04	2.44
	210.00	225.00		1	15.00	4.48	3.65	4.07	0.04	2.44
	225.00	236.30		1	11.30	3.65	[illegible]	[illegible]	[illegible]	[illegible]

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
Escorts Engineers Layout										
2nd cross road										
0.00	15.00		1	15.00	4.51	3.37	3.94	0.04	2.36	
15.00	24.20		1	9.20	3.37	4.41	3.89	0.04	1.43	
Someshwara nagar										
4th cross Road										
0.00	15.00		1	15.00	5.22	4.20	4.71	0.04	2.83	
15.00	30.00		1	15.00	4.20	5.17	4.69	0.04	2.81	
30.00	45.00		1	15.00	5.17	4.60	4.89	0.04	2.93	
45.00	60.00		1	15.00	4.60	3.60	4.10	0.04	2.46	
60.00	75.00		1	15.00	3.60	5.10	4.35	0.04	2.61	
75.00	90.00		1	15.00	5.10	3.95	4.53	0.04	2.72	
90.00	105.00		1	15.00	3.95	3.54	3.75	0.04	2.25	
105.00	120.00		1	15.00	3.54	2.82	3.18	0.04	1.91	
120.00	135.00		1	15.00	2.82	3.31	3.07	0.04	1.84	
135.00	150.00		1	15.00	3.31	3.42	3.37	0.04	2.02	
150.00	165.00		1	15.00	3.42	3.50	3.46	0.04	2.08	
165.00	180.00		1	15.00	3.50	3.13	3.32	0.04	1.99	
180.00	195.00		1	15.00	3.13	12.02	7.58	0.04	4.55	
195.00	210.00		1	15.00	12.02	11.98	12.00	0.04	7.20	
210.00	225.00		1	15.00	11.98	5.17	8.58	0.04	5.15	
225.00	240.00		1	15.00	5.17	5.30	5.24	0.04	3.14	
240.00	255.00		1	15.00	5.30	13.30	9.30	0.04	5.58	
255.00	270.00		1	15.00	13.30	5.69	9.50	0.04	5.70	
270.00	285.00		1	15.00	5.69	5.30	5.50	0.04	3.30	
285.00	300.00		1	15.00	5.30	5.16	5.23	0.04	3.14	
300.00	307.80		1	7.80	5.16	5.19	5.18	0.04	1.61	
Someshwara nagar										
2nd Cross rd										
0.00	15.00		1	15.00	6.00	3.50	4.75	0.04	2.85	
15.00	30.00		1	15.00	3.50	3.31	3.41	0.04	2.04	
30.00	45.00		1	15.00	3.31	3.42	3.37	0.04	2.02	
45.00	60.00		1	15.00	3.42	3.96	3.69	0.04	2.21	
60.00	75.00		1	15.00	3.96	3.43	3.70	0.04	2.22	
75.00	90.00		1	15.00	3.43	4.12	3.78	0.04	2.27	
90.00	105.00		1	15.00	0.35	3.47	1.91	0.04	1.15	
105.00	115.40		1	10.40	3.47	3.32	3.40	0.04	1.41	
Someshwara nagar										
2nd Main Road										
0.00	15.00		1	15.00	3.72	3.30	3.51	0.04	2.11	
15.00	30.00		1	15.00	3.30	4.06	3.68	0.04	[illegible]	
30.00	34.90		1	4.90	4.06	4.06	4.06	0.04	0.80	
Someshwara nagar										
3rd Cross										
0.00	15.00			15.00	3.75	4.29	4.02	0.04	2.41	

BOQ Item No	Chainage (from)	Chainage (to)	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	30.00	45.00		1	15.00	6.60	6.60	6.60	0.04	3.96
	45.00	51.00		1	6.00	6.60	7.00	6.80	0.04	1.63
	Allalsandra									
	Raksha Enclave road									
	0.00	15.00		1	15.00	4.15	4.10	4.13	0.04	2.48
	15.00	30.00		1	15.00	4.10	6.23	5.17	0.04	3.10
	30.00	45.00		1	15.00	6.23	5.00	5.62	0.04	3.37
	45.00	60.00		1	15.00	5.00	5.40	5.20	0.04	3.12
	60.00	75.00		1	15.00	5.40	5.50	5.45	0.04	3.27
	75.00	90.00		1	15.00	5.50	4.40	4.95	0.04	2.97
	90.00	105.00		1	15.00	4.40	4.15	4.28	0.04	2.57
	105.00	120.00		1	15.00	4.15	3.70	3.93	0.04	2.36
	120.00	135.00		1	15.00	3.70	6.60	5.15	0.04	3.09
	135.00	150.00		1	15.00	6.60	6.56	6.58	0.04	3.95
	150.00	167.00		1	17.00	6.56	6.80	6.68	0.04	4.54
	GKVK Nagara									
	1st A cross road L									
	0.00	15.00		1	15.00	8.20	6.60	7.40	0.04	4.44
	15.00	30.00		1	15.00	6.60	6.25	6.43	0.04	3.86
	30.00	45.00		1	15.00	6.25	6.50	6.38	0.04	3.83
	45.00	60.00		1	15.00	6.50	6.40	6.45	0.04	3.87
	60.00	78.00		1	18.00	6.40	7.50	6.95	0.04	5.00
	0.00	15.00		1	15.00	6.30	7.75	7.03	0.04	4.22
	15.00	30.00		1	15.00	7.75	5.50	6.63	0.04	3.98
	30.00	47.80		1	17.80	5.50	5.50	5.50	0.04	3.92
	Judicial Layout									
	18th cross									
	0.00	15.00		1	15.00	5.05	4.50	4.78	0.04	2.87
	15.00	30.00		1	15.00	4.50	4.55	4.53	0.04	2.72
	30.00	45.00		1	15.00	4.55	4.50	4.53	0.04	2.72
	45.00	66.00		1	21.00	4.50	4.65	4.58	0.04	3.84
	19th cross									
	0.00	15.00		1	15.00	5.15	4.35	4.75	0.04	2.85
	15.00	30.00		1	15.00	4.35	4.45	4.40	0.04	2.64
	30.00	45.00		1	15.00	4.45	4.40	4.43	0.04	2.66
	45.00	65.20		1	20.20	4.40	4.65	4.53	0.04	3.66
	20th cross									
	0.00	15.00		1	15.00	5.80	4.50	5.15	0.04	3.09
	15.00	30.00		1	15.00	4.50	4.00	4.25	0.04	2.55
	30.00	45.00		1	15.00	4.00	4.15	4.08	0.04	2.45
	45.00	65.60		1	20.60	4.15	4.45	4.30	0.04	3.54
	Judicial Layout									
	20th Main road									
	0.00	15.00		1	15.00	8.00	6.85	7.43	0.04	4.46

ntractor

Chainage (from)	Chainage (to)	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
15.00	30.00		1	15.00	6.85	7.15	7.00	0.04	4.20	
30.00	45.00		1	15.00	7.15	6.95	7.05	0.04	4.23	
45.00	60.00		1	15.00	6.95	7.10	7.03	0.04	4.22	
60.00	75.00		1	15.00	7.10	6.90	7.00	0.04	4.20	
75.00	90.00		1	15.00	6.90	6.80	6.85	0.04	4.11	
90.00	105.00		1	15.00	6.80	7.50	7.15	0.04	4.29	
105.00	120.00		1	15.00	7.50	6.20	6.85	0.04	4.11	
120.00	135.00		1	15.00	6.20	6.75	6.48	0.04	3.89	
135.00	150.00		1	15.00	6.75	7.25	7.00	0.04	4.20	
150.00	165.00		1	15.00	7.25	7.25	7.25	0.04	4.35	
165.00	177.40		1	12.40	7.25	6.90	7.08	0.04	3.51	
25th Main road										
0.00	15.00		1	15.00	5.55	5.90	5.73	0.04	3.44	
15.00	30.00		1	15.00	5.90	5.30	5.60	0.04	3.36	
30.00	45.00		1	15.00	5.30	5.30	5.30	0.04	3.18	
45.00	52.40		1	7.40	5.30	6.10	5.70	0.04	1.69	
26th Main road										
0.00	15.00		1	15.00	6.50	5.15	5.83	0.04	3.50	
15.00	30.00		1	15.00	5.15	4.90	5.03	0.04	3.02	
30.00	45.00		1	15.00	4.90	4.40	4.65	0.04	2.79	
45.00	63.90		1	18.90	4.40	5.35	4.88	0.04	3.69	
Yelahanka New Town										
NCBS Mandara										
0.00	15.00		1	15.00	6.80	5.60	6.20	0.04	3.72	
15.00	30.00		1	15.00	5.60	5.50	5.55	0.04	3.33	
30.00	45.00		1	15.00	5.50	6.65	6.08	0.04	3.65	
45.00	64.00		1	19.00	6.65	6.05	6.35	0.04	4.83	
							Total qty		**848.59**	**Cum**

Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes (V-III No-8.15,P No-57 of PWD BCSR 2021-22)

Measurements recorded on 27-12-2023

Chainage (from)	Chainage (to)	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
CQAL Layout										
0.00	15.00		2.5	15.00			0.15		5.63	
15.00	30.00		2.5	15.00			0.15		5.63	
30.00	45.00		2.5	15.00			0.15		5.63	
45.00	60.00		2.5	15.00			0.15		5.63	
60.00	75.00		2.5	15.00			0.15		5.63	
75.00	90.00		2.5	15.00			0.15		5.63	
90.00	105.00		2.5	15.00			0.15		5.63	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	120.00	135.00		2.5	15.00			0.15		5.63
	135.00	150.00		2.5	15.00			0.15		5.63
	150.00	165.00		2.5	15.00			0.15		5.63
	165.00	180.00		2.5	15.00			0.15		5.63
	180.00	195.00		2.5	15.00			0.15		5.63
	195.00	210.00		2.5	15.00			0.15		5.63
	210.00	225.00		2.5	15.00			0.15		5.63
	225.00	240.00		2.5	15.00			0.15		5.63
	240.00	255.00		2.5	15.00			0.15		5.63
	255.00	270.00		2.5	15.00			0.15		5.63
	270.00	285.00		2.5	15.00			0.15		5.63
	285.00	300.00		2.5	15.00			0.15		5.63
	300.00	315.00		2.5	15.00			0.15		5.63
	315.00	330.00		2.5	15.00			0.15		5.63
	330.00	345.00		2.5	15.00			0.15		5.63
	345.00	360.00		2.5	15.00			0.15		5.63
	360.00	375.00		2.5	15.00			0.15		5.63
	375.00	390.00		2.5	15.00			0.15		5.63
	390.00	405.00		2.5	15.00			0.15		5.63
	405.00	420.00		2.5	15.00			0.15		5.63
	420.00	435.00		2.5	15.00			0.15		5.63
	435.00	450.00		2.5	15.00			0.15		5.63
	450.00	465.00		2.5	15.00			0.15		5.63
	465.00	480.00		2.5	15.00			0.15		5.63
	480.00	495.00		2.5	15.00			0.15		5.63
	495.00	504.00		2.5	9.00			0.15		3.38
	504.00	512.00		2.5	8.00			0.15		3.00
	512.00	519.00		2.5	7.00			0.15		2.63
	519.00	522.00		2.5	3.00			0.15		1.13
	Santhosh Nagar 4th Main Road									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	48.70		2	3.70			0.15		1.11
	48.70	60.00		2	11.30			0.15		3.39
	60.00	75.00		2	15.00			0.15		4.50
	75.00	85.00		2	10.00			0.15		3.00
	85.00	89.00		2	4.00			0.15		1.20
	89.00	105.00		2	16.00			0.15		4.80
	1st Cross Rd, 4th Main Road									
	0.00	9.00		2	9.00			0.15		2.70
	9.00	15.00		2	6.00			0.15		1.80
	15.00	30.00		2	15.00			0.15		4.50

Contractor

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
30.00	45.00		2	15.00			0.15		4.50	
45.00	60.00		2	15.00			0.15		4.50	
60.00	75.00		2	15.00			0.15		4.50	
75.00	90.00		2	15.00			0.15		4.50	
90.00	105.00		2	15.00			0.15		4.50	
105.00	108.70		2	3.70			0.15		1.11	
2nd Cross rd, 4th Main Road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	16.70		2	1.70			0.15		0.51	
16.70	30.00		2	13.30			0.15		3.99	
30.00	45.00		2	15.00			0.15		4.50	
45.00	56.70		2	11.70			0.15		3.51	
56.70	66.90		0	10.20			0.15		0.00	
56.70	60.00		2	3.30			0.15		0.99	
60.00	75.00		2	15.00			0.15		4.50	
75.00	86.30		2	11.30			0.15		3.39	
3rd Cross Rd, 4th Main Road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	56.60		2	11.60			0.15		3.48	
56.60	66.80		0	10.20			0.15		0.00	
66.80	81.80		2	15.00			0.15		4.50	
81.80	96.80		2	15.00			0.15		4.50	
407 SFS										
4th Cross										
0.00	15.00		2	15.00			0.15		4.50	
15.00	31.70		2	16.70			0.15		5.01	
407 SFS										
3rd Cross										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	60.00		2	15.00			0.15		4.50	
60.00	67.10		2	7.10			0.15		2.13	
407 SFS										
3rd A Cross										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	60.00		2	15.00			0.15		4.50	
60.00	75.00		2	15.00			0.15		4.50	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	75.00	83.10		2	8.10			0.15		2.43
	CHC-707									
	1st Cross 4th phase									
	LHS									
	0.00	15.00		2.5	15.00			0.15		5.63
	15.00	30.00		2.5	15.00			0.15		5.63
	30.00	45.00		2.5	15.00			0.15		5.63
	45.00	60.00		2.5	15.00			0.15		5.63
	60.00	75.00		2.5	15.00			0.15		5.63
	75.00	90.00		2.5	15.00			0.15		5.63
	90.00	105.00		2.5	15.00			0.15		5.63
	105.00	120.00		2.5	15.00			0.15		5.63
	120.00	135.00		2.5	15.00			0.15		5.63
	135.00	150.00		2.5	15.00			0.15		5.63
	150.00	165.00		2.5	15.00			0.15		5.63
	165.00	180.00		2.5	15.00			0.15		5.63
	180.00	195.00		2.5	15.00			0.15		5.63
	195.00	210.00		2.5	15.00			0.15		5.63
	210.00	220.10		2.5	10.10			0.15		3.79
	SFS - 407									
	3rd Main road									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	37.20		2	7.20			0.15		2.16
	Spire one Apartment road									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	49.30		2	4.30			0.15		1.29
	Escorts Engineers Layout									
	1st A Main Road									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	60.00		2	15.00			0.15		4.50
	60.00	75.00		2	15.00			0.15		4.50
	75.00	90.00		2	15.00			0.15		4.50
	90.00	105.00		2	15.00			0.15		4.50
	105.00	120.00		2	15.00			0.15		4.50
	120.00	135.00		2	15.00			0.15		4.50
	135.00	150.00		2	15.00			0.15		4.50
	150.00	165.00		2	15.00			0.15		4.50
	165.00	174.70		2	9.70			0.15		2.91
	Escorts Engineers Layout									

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
4th Main road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	26.10		2	11.10			0.15		3.33	
Escorts Engineers Layout										
Cross road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	34.80		2	4.80			0.15		1.44	
Escorts Engineers Layout										
3rd Main road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	63.20		2	18.20			0.15		5.46	
Escorts Engineers Layout										
1st cross road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	24.20		2	9.20			0.15		2.76	
Escorts Engineers Layout										
1st cross Opposite road										
0.00	12.40		2	12.40			0.15		3.72	
Escorts Engineers Layout										
5th cross road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	60.00		2	15.00			0.15		4.50	
60.00	75.00		2	15.00			0.15		4.50	
75.00	90.00		2	15.00			0.15		4.50	
90.00	105.00		2	15.00			0.15		4.50	
105.00	120.00		2	15.00			0.15		4.50	
120.00	135.00		2	15.00			0.15		4.50	
135.00	150.00		2	15.00			0.15		4.50	
150.00	165.00		2	15.00			0.15		4.50	
165.00	180.00		2	15.00			0.15		4.50	
180.00	195.00		2	15.00			0.15		4.50	
195.00	210.00		2	15.00			0.15		4.50	
210.00	225.00		2	15.00			0.15		4.50	
225.00	236.30		2	11.30			0.15		3.39	
Escorts Engineers Layout										
2nd cross road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	24.20		2	9.20			0.15		2.76	
Someshwara nagar										
4th										

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	60.00		2	15.00			0.15		4.50
	60.00	75.00		2	15.00			0.15		4.50
	75.00	90.00		2	15.00			0.15		4.50
	90.00	105.00		2	15.00			0.15		4.50
	105.00	120.00		2	15.00			0.15		4.50
	120.00	135.00		2	15.00			0.15		4.50
	135.00	150.00		2	15.00			0.15		4.50
	150.00	165.00		2	15.00			0.15		4.50
	165.00	180.00		2	15.00			0.15		4.50
	180.00	195.00		2	15.00			0.15		4.50
	195.00	210.00		2	15.00			0.15		4.50
	210.00	225.00		2	15.00			0.15		4.50
	225.00	240.00		2	15.00			0.15		4.50
	240.00	255.00		2	15.00			0.15		4.50
	255.00	270.00		2	15.00			0.15		4.50
	270.00	285.00		2	15.00			0.15		4.50
	285.00	300.00		2	15.00			0.15		4.50
	300.00	307.80		2	7.80			0.15		2.34
	Someshwara nagar									
	2nd Cross rd									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	60.00		2	15.00			0.15		4.50
	60.00	75.00		2	15.00			0.15		4.50
	75.00	90.00		2	15.00			0.15		4.50
	90.00	105.00		2	15.00			0.15		4.50
	105.00	115.40		2	10.40			0.15		3.12
	Someshwara nagar									
	2nd Main Road									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	34.90		2	4.90			0.15		1.47
	Someshwara nagar									
	3rd Cross									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	60.00		2	15.00			0.15		4.50
	60.00	75.00		2	15.00			0.15		4.50
	75.00	90.00		2	15.00			0.15		4.50
	90.00	105.00		2	15.00			0.15		4.50

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
105.00	120.00		2	15.00			0.15		4.50	
120.00	137.40		2	17.40			0.15		5.22	
Someshwara nagar										
3rd Main Road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	60.00		2	15.00			0.15		4.50	
60.00	75.00		2	15.00			0.15		4.50	
75.00	90.00		2	15.00			0.15		4.50	
90.00	105.00		2	15.00			0.15		4.50	
105.00	123.40		2	18.40			0.15		5.52	
Someshwara nagar										
3rd Cross rd										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	60.00		2	15.00			0.15		4.50	
60.00	75.00		2	15.00			0.15		4.50	
75.00	90.60		2	15.60			0.15		4.68	
Judicial Layout										
25th A Cross rd										
0.00	15.00		2.5	15.00			0.15		5.63	
15.00	30.00		2.5	15.00			0.15		5.63	
30.00	45.00		2.5	15.00			0.15		5.63	
45.00	60.00		2.5	15.00			0.15		5.63	
60.00	75.00		2.5	15.00			0.15		5.63	
75.00	90.00		2.5	15.00			0.15		5.63	
90.00	111.00		2.5	21.00			0.15		7.88	
11th main rd										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	60.00		2	15.00			0.15		4.50	
60.00	75.00		2	15.00			0.15		4.50	
75.00	90.00		2	15.00			0.15		4.50	
90.00	112.00		2	22.00			0.15		6.60	
12th main rd										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	60.00		2	15.00			0.15		4.50	
60.00	75.00		2	15.00			0.15		4.50	
75.00	90.00		2	15.00			0.15		4.50	
90.00	[illegible]		2	15.00			0.15		6.09	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	13th main rd									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	60.00		2	15.00			0.15		4.50
	60.00	75.00		2	15.00			0.15		4.50
	75.00	90.00		2	15.00			0.15		4.50
	90.00	105.00		2	15.00			0.15		4.50
	105.00	110.00		2	5.00			0.15		1.50
	Judicial Layout									
	17th main rd									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	60.00		2	15.00			0.15		4.50
	60.00	75.00		2	15.00			0.15		4.50
	75.00	90.00		2	15.00			0.15		4.50
	90.00	111.20		2	21.20			0.15		6.36
	Shankaranandhapark									
	12th B cross rd									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	60.00		2	15.00			0.15		4.50
	60.00	75.00		2	15.00			0.15		4.50
	75.00	90.00		2	15.00			0.15		4.50
	90.00	115.50		2	25.50			0.15		7.65
	Near BJP Office (New Town)									
	1st B Main road									
	0.00	15.00		2.5	15.00			0.15		5.63
	15.00	30.00		2.5	15.00			0.15		5.63
	30.00	45.00		2.5	15.00			0.15		5.63
	45.00	60.00		2.5	15.00			0.15		5.63
	60.00	75.00		2.5	15.00			0.15		5.63
	75.00	86.30		2.5	11.30			0.15		4.24
	Near BJP Office (New Town)									
	4th B cross road									
	0.00	15.00		2.5	15.00			0.15		5.63
	15.00	30.00		2.5	15.00			0.15		5.63
	30.00	45.00		2.5	15.00			0.15		5.63
	45.00	51.00		2.5	6.00			0.15		2.25
	Allalsandra									
	Raksha Enclave Road									

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	60.00		2	15.00			0.15		4.50	
60.00	75.00		2	15.00			0.15		4.50	
75.00	90.00		2	15.00			0.15		4.50	
90.00	105.00		2	15.00			0.15		4.50	
105.00	120.00		2	15.00			0.15		4.50	
120.00	135.00		2	15.00			0.15		4.50	
135.00	150.00		2	15.00			0.15		4.50	
150.00	167.00		2	17.00			0.15		5.10	
GKVK Nagara										
1st A cross road L										
0.00	15.00		2.5	15.00			0.15		5.63	
15.00	30.00		2.5	15.00			0.15		5.63	
30.00	45.00		2.5	15.00			0.15		5.63	
45.00	60.00		2.5	15.00			0.15		5.63	
60.00	78.00		2.5	18.00			0.15		6.75	
Judicial Layout										
18th cross										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00		2	15.00			0.15		4.50	
30.00	45.00		2	15.00			0.15		4.50	
45.00	66.00		2	21.00			0.15		6.30	
19th cross										
0.00	15.00		2	15.00			0.15		4.50	
15.00	25.00		2	10.00			0.15		3.00	
Judicial Layout										
20th Main road										
0.00	15.00		2.5	15.00			0.15		5.63	
15.00	30.00		2.5	15.00			0.15		5.63	
30.00	45.00		2.5	15.00			0.15		5.63	
45.00	60.00		2.5	15.00			0.15		5.63	
60.00	75.00		2.5	15.00			0.15		5.63	
75.00	90.00		2.5	15.00			0.15		5.63	
90.00	105.00		2.5	15.00			0.15		5.63	
105.00	120.00		2.5	15.00			0.15		5.63	
120.00	135.00		2.5	15.00			0.15		5.63	
135.00	150.00		2.5	15.00			0.15		5.63	
150.00	165.00		2.5	15.00			0.15		5.63	
165.00	177.40		2.5	12.40			0.15		4.65	
25th Main road										
0.00	15.00		2	15.00			0.15		4.50	
15.00	30.00								4.50	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	45.00	52.40		2	7.40			0.15		2.22
	26th Main road									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	63.90		2	18.90			0.15		5.67
	Yelahanka New Town									
	NCBS Mandara									
	0.00	15.00		2	15.00			0.15		4.50
	15.00	30.00		2	15.00			0.15		4.50
	30.00	45.00		2	15.00			0.15		4.50
	45.00	60.00		2	15.00			0.15		4.50
								Total qty		1383.29
22	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates(V-I,I No-2.11, P.No-15of KPWD SR 2021-22)									
	Measurements recorded on 23-11-2023									
	Qty vide Pre measurement sheet page no. 85-86 (pre)									
								Total		157.93
23	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14-days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work(V-III No-20.29,PNo-138 of PWD BCSR 2021-22)									
	Measurements recorded on 12-12-2023									
	Concrete road									

ontractor

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
Horticulture Organization										
Entrance Approach										
0.00	3.40		1	3.40	5.20	4.20	4.70	0.15	2.40	
Entrance Main road										
0.00	15.00		1	15.00	7.75	9.30	8.53	0.15	19.18	
15.00	30.00		1	15.00	9.30	6.50	7.90	0.15	17.78	
30.00	45.00		1	15.00	6.50	5.15	5.83	0.15	13.11	
45.00	60.00		1	15.00	5.15	5.00	5.08	0.15	11.42	
60.00	75.00		1	15.00	5.00	4.90	4.95	0.15	11.14	
75.00	79.00		1	4.00	4.90	5.00	4.95	0.15	2.97	
Small Gate										
0.00	10.00		1	10.00	3.60	3.40	3.50	0.15	5.25	
Building Entrance										
0.00	19.00		1	19.00	5.40	5.10	5.25	0.15	14.96	
2nd Building Approach										
0.00	5.00		1	5.00	7.20	4.00	5.60	0.15	4.20	
2nd Building Entrance										
0.00	2.50		1	2.50	4.00	6.60	5.30	0.15	1.99	
2.50	17.50		1	15.00	6.60	5.05	5.83	0.15	13.11	
17.50	34.50		1	17.00	5.05	7.00	6.03	0.15	15.36	
2nd Building Road										
0.00	19.40		1	19.40	7.00	5.10	6.05	0.15	17.61	
Chikkabomsandra										
3rd cross road										
0.00	15.00		1	15.00	2.90	3.10	3.00	0.15	6.75	
15.00	30.00		1	15.00	3.10	3.10	3.10	0.15	6.98	
30.00	45.00		1	15.00	3.10	4.10	3.60	0.15	8.10	
45.00	65.70		1	20.70	4.10	3.15	3.63	0.15	11.26	
0.00	7.60		1	7.60	3.80	3.75	3.78	0.15	4.30	
2nd cross road										
0.00	15.00		1	15.00	4.00	4.00	4.00	0.15	9.00	
15.00	30.00		1	15.00	4.00	2.80	3.40	0.15	7.65	
30.00	45.00		1	15.00	2.80	2.80	2.80	0.15	6.30	
45.00	63.60		1	18.60	2.80	3.05	2.93	0.15	8.16	
1st cross road										
0.00	15.00		1	15.00	4.00	2.60	3.30	0.15	7.43	
15.00	30.00		1	15.00	2.60	2.80	2.70	0.15	6.08	
30.00	40.80									

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
							Total qty		236.99	
24	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22)									
	Measurements recorded on 16-12-2023									
	Qty vide Pre measurement sheet page no . 86 (pre)									
							Total		6267.15	
25	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material to the appropriate disposal area as per direction of Engineer-in-charge Asbestos cement sheet (P.No.165, V-II, I.No.19.27.2 -of PWD SR 2021-22)									
	Measurements recorded on 08-09-2022									
	Qty vide Pre measurement sheet page no . 86 (pre)									
							Total		616.00	S[qm]
26	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.In cement mortar(V-II, I.No 19.7.3, Page No-163 of PWD SR 2021-22)									
	Measurements recorded on 30-09-2022									
	Qty vide Pre measurement sheet page no . 86-87 (pre)									
							Total		312.35	Cu[m]
27	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer in-charge. In cement mortar (P.No.163, V-II, I.No.19.9.2 -of PWD SR 2021-22)									
	Measurements recorded on 10-10-2022									
	Qty vide Pre measurement sheet page no . 87-88 (pre)									
							Total		105.88	Cu[m]
28	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work.In all kinds of soils Depth upto 3 m (I. No 1.14.1, P. No-8 of PWD & IWTD, Vol-1 SR 2021-22)									
	Measurements recorded on 27-10-2022									
	Qty vide Pre measurement sheet page no . 88 (pre)									
							Total		373.63	Cum

Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
[E]arth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, [sh]oring, strutting, barricading, caution lights, including dressing of excavated [su]rfaces, disposing off or levelling the excavated earth or sorting & stacking the [s]elected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work. In soft rock without blasting upto 1.5m depth (I. No 1.15.1, P. No-8 of PWD & IWTD, Vol-1 SR 2021-22)									
[Meas]urements recorded on 27-10-2022									
Qty vide Pre measurement sheet page no . 89 (pre)									
						Total		160.13	Cum
Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits with Chlorpyriphos 20% E.C. / Lindane 20% E.C. @3.19 l/m2 including cost of chemical, diluting in water to one percent concentration, labour, usage charges of machinery, complete as per specifications. (I.No 4.1, P. No-5 of PWD & IWTD, Vol-2 SR 2021-22)									
[Mea]surements recorded on 04-11-2022									
Qty vide Pre measurement sheet page no . 89 (pre)									
						Total		483.72	Sqm
Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries. curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates.									
[Mea]surements recorded on 15-11-2022									
Qty vide Pre measurement sheet page no . 89-90 (pre)									
						Total		56.06	Cum

[Con]tractor

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
32	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately). M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregate									
	Measurements recorded on 30-11-2022									
	Qty vide Pre measurement sheet page no . 90 (pre)									
							Total		81.32	C
33	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)									
	Measurements recorded on 12-12-2022									
	Qty vide Pre measurement sheet page no . 90-91 (pre)									
							Total		285.21	C
34	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.									
	Measurements recorded on 19-12-2022									
	Qty vide Pre measurement sheet page no . 91 (pre)									
							Total		121.08	Sq
35	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.									
	Measurements recorded on 30-12-2022									
	Qty vide Pre measurement sheet page no . 91 (pre)									
							Total		111.16	Cu
36	Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete.									
	Measurements recorded on 16-01-2023									
	Qty vide Pre measurement sheet page no . 91 (pre)									
							Total		111.16	Cum
7	Removal of Unserviceable Soil with Disposal upto a suitable distance as directed by the Engineer incharge of work									
	asurements recorded on 30-01-2023									
	Qty vide Pre measurement sheet page no . 91-92 (pre)									

tractor

Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
						Total		529.39	Cum
Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates.									
rements recorded on 10-02-2023									
Qty vide Pre measurement sheet page no . 92 (pre)									
						Total		33.84	Cum
Providing and laying in position Reinforced cement concrete for all Super structures of building, Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately). M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates. Ground Floor Column									
asurements recorded on 17-04-2023									
GROUND FLOOR									
Column									
C1		8	0.23			0.50	3.20	2.94	
C2		7	0.23			0.50	3.20	2.58	
C3		11	0.23			0.50	3.20	4.05	
C4		6	0.23			0.50	3.20	2.21	
C5		16	0.23			0.30	3.20	3.53	
Staircase Block-A & B GF									
Waist slab		4	3.76			1.50	0.18	3.95	
Mid-Landing		2	3.20			1.50	0.18	1.68	
Steps		44	1.50			0.30	0.15	2.97	
						Total qty		23.91	Cum
40 Terrace Col									

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
Measurements recorded on										
	FIRST FLOOR									
	C1			8	0.23			0.50	3.20	2.94
	C2			7	0.23			0.50	3.20	2.58
	C3			11	0.23			0.50	3.20	4.05
	C4			6	0.23			0.50	3.20	2.21
	C5			16	0.23			0.30	3.20	3.53
	TERRACE									
	Column									
	C1			8	0.23			0.50	0.75	0.69
	C2			7	0.23			0.50	0.75	0.60
	C3			11	0.23			0.50	0.75	0.95
	C4			6	0.23			0.50	0.75	0.52
	C5			16	0.23			0.30	0.75	0.83
	Head Room Column									
	C1			1	0.23			0.50	2.40	0.28
	C2			1	0.23			0.50	2.40	0.28
	C4			2	0.23			0.50	2.40	0.55
	Staircase Block-A & B FF									
	Waist slab			4	3.76			1.50	0.18	3.95
	Mid-Landing			2	3.20			1.50	0.18	1.68
	Steps			44	1.50			0.30	0.15	2.97
41	Ground Floor oof Beams						**Total qty**		**28.60**	Cu
Measurements recorded on	19-06-2023									
	Lintel Beams GF									
	LB1			9	6.23			0.23	0.15	1.93
				2	28.80			0.23	0.15	1.99
				2	26.80			0.23	0.15	1.85
	Roof Beams									
	RB1			1	6.48			0.23	0.60	0.89
				1	2.23			0.23	0.38	0.19
	RB2			4	6.48			0.23	0.60	3.58
				4	2.23			0.23	0.38	0.78
	RB3			2	6.48			0.23	0.60	1.79
				2	2.23			0.23	0.38	0.39
	RB4			1	6.48			0.23	0.60	0.89
				1	2.23			0.23	0.38	0.19

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
RB5			1	8.23			0.23	0.45	0.85	
RB6			1	6.48			0.23	0.60	0.89	
			1	2.23			0.23	0.38	0.19	
RB7			5	6.48			0.23	0.60	4.47	
			5	2.23			0.23	0.38	0.97	
RB8			1	6.48			0.23	0.60	0.89	
			1	2.23			0.23	0.38	0.19	
RB9			1	6.48			0.23	0.60	0.89	
			1	2.23			0.23	0.38	0.19	
RB10			1	8.23			0.23	0.45	0.85	
RB11			1	28.80			0.23	0.45	2.98	
RB12			1	28.80			0.23	0.45	2.98	
RB13			1	28.80			0.23	0.45	2.98	
RB14			1	26.80			0.23	0.45	2.77	
RB15			1	26.80			0.23	0.45	2.77	
RB16			1	26.80			0.23	0.45	2.77	
Slab Area										
Block A			1	28.80			8.69	0.15	37.54	
Block B			1	26.80			8.69	0.15	34.93	
Deduction									0.00	
Staircase			-2	6.00			3.2	0.15	-5.76	
Lintel Beams FF										
LB1			9	6.23			0.23	0.15	1.93	
			2	28.80			0.23	0.15	1.99	
			2	26.80			0.23	0.15	1.85	
Head Room Lintel			4	6.46			0.23	0.15	0.89	
			4	3.63			0.23	0.15	0.50	
ROOF BEAMS FF										
RB1			1	6.48			0.23	0.60	0.89	
			1	2.23			0.23	0.38	0.19	
RB2			4	6.48			0.23	0.60	3.58	
			4	2.23			0.23	0.38	0.78	
RB3			2	6.48			0.23	0.60	1.79	
			2	2.23			0.23	0.38	0.39	
RB4			1	6.48			0.23	0.60	0.89	
			1	2.23			0.23	0.38	0.19	
RB5			1	8.23			0.23	0.45	0.85	
RB6			1	6.48			0.23	0.60	0.89	
			1	2.23			0.23	0.38	0.19	
RB7			5	6.48			0.23	0.60	4.47	

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity
	RB8			1	6.48			0.23	0.60	0.89
				1	2.23			0.23	0.38	0.19
	RB9			1	6.48			0.23	0.60	0.89
				1	2.23			0.23	0.38	0.19
	RB10			1	8.23			0.23	0.45	0.85
	RB11			1	28.80			0.23	0.45	2.98
	RB12			1	28.80			0.23	0.45	2.98
	RB13			1	28.80			0.23	0.45	2.98
	RB14			1	26.80			0.23	0.45	2.77
	RB15			1	26.80			0.23	0.45	2.77
	RB16			1	26.80			0.23	0.45	2.77
	Slab Area									
	Block A			1	28.80			8.69	0.15	37.54
	Block B			1	26.80			8.69	0.15	34.93
	Deduction									
	Staircase			-2	6.00			3.2	0.15	-5.76
									Total qty	219.15 Cu

42 Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately). M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates. Ground Floor Cill Concrete

Measurements recorded on 29-06-2023

Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
GROUND FLOOR								
Cill concrete								
W		17	1.80			0.23	0.15	1.06
W1		2	2.70			0.23	0.15	0.19
Chajja								
W		17	1.50			0.60	0.15	2.30
W1		2	2.40			0.60	0.15	0.43
							Total qty	3.97 Cum

Terrace

asurements recorded on

ntractor

Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
FIRST FLOOR										
Cill concrete										
W			17	1.80			0.23	0.15	1.06	
W1			2	2.70			0.23	0.15	0.19	
Chajja										
W			17	1.50			0.60	0.15	2.30	
W1			2	2.40			0.60	0.15	0.43	
Headroom Door Chejja			2	1.50			0.60	0.15	0.27	
TERRACE										
A BLOCK Parapet wall			2	28.70			0.15	0.10	0.86	
			2	8.23			0.15	0.10	0.25	
B BLOCK Parapet wall			2	26.70			0.15	0.10	0.80	
			2	8.23			0.15	0.10	0.25	
								Total qty	6.39	Cum

44 Providing Thermo-Mechanically Treated bars of grade Fe-500 or more Steel reinforcement for R.C.C. work including straightening,cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) Ground Floor&First Floor

Measurements recorded on 17-07-2023

Qty vide Pre measurement sheet page no . 92(pre)

Total 37174.43 Kgs

46 Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. 8" Block

Measurements recorded on 08-08-2023

Qty vide Pre measurement sheet page no . 92-93 (pre)

Total 1232.30 Sqm

48 Terrace

Measurements recorded on 16-07-2023

Qty vide Pre measurement sheet page no . 93-95 (pre)

Total 171.27 Sqm

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
49	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Extra for Plastering exterior walls of height more than 10m from ground level for every additional height of 3m or part thereof including cost of material, labour, scaffolding etc as per specifications and as per directions of the Engineer-in-charge. External Wall Plastering Ground Floor								
	Measurements recorded on 11-09-2023								
	GROUND FLOOR								
	Block-A								
	Long wall		2	28.70					
	Shortwall		2	8.23				3.20	183.68
	Chajja Plastering							3.20	52.67
	W								
	W1		9	1.50					
	External Columns		1	1.80				0.15	2.03
								0.15	0.27
			8	1.20					
	Block-B							3.20	30.72
	Long wall								
	Shortwall		2	26.80					
	Chajja Plastering		2	8.23				3.20	171.52
								3.20	52.67
	W								
	W1		8	1.50					
	External Columns		1	1.80				0.15	1.80
								0.15	0.27
			8	1.20					
								3.20	30.72
							Total qty		526.35 Sqm
50	Terrace								
	Measurements recorded on 29-09-2023								
	FIRST FLOOR								
	Block-A								
	Long wall								
	Shortwall		2	28.70					
	Chajja Plastering		2	8.23				3.20	183.68
								3.20	52.67
	W								
	W1		9	1.50					
	External Columns		1	1.80				0.15	2.03
								0.15	0.27
			8	1.20					
	Corridor Parapet							3.20	30.72
			2	28.70					
								1.10	63.14

Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
		4	2.00						
							1.10	8.80	
Block-B								0.00	
Long wall		2	26.80				3.20	171.52	
Shortwall		2	8.23				3.20	52.67	
Chajja Plastering									
W		8	1.50				0.15	1.80	
W1		1	1.80				0.15	0.27	
External Columns		8	1.20				3.20	30.72	
Corridor Parapet		2	26.80				1.10	58.96	
		4	2.00				1.10	8.80	
Head Room		4	6.23				2.40	59.81	
		4	3.60				2.40	34.56	
TERRACE									
BLOCK A		4	28.70				1.00	114.80	
		4	8.23				1.00	32.92	
BLOCK B		4	26.80				1.00	107.20	
		4	8.23				1.00	32.92	
Deduction for Openings									
W	0.50	-34	1.50				1.20	-30.60	
W1	0.50	-4	1.80				1.20	-4.32	
D	0.50	-10	1.20				2.10	-12.60	
							Total qty	1000.74	Sqm
Providing 15 mm cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement to brick/stone masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Internal Wall Plastering)									
Measurements recorded on 17-10-2023									
GROUND FLOOR									
A Block									
Room-01 & 02		4	8.15				3.00	97.80	
Room-03		4	6.00				3.00	72.00	
		2	8.13				3.00	48.75	
Staircase Room		2	6.00				3.00	36.00	
		2	6.20				3.00	37.20	

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
			1	3.20				3.00	9.60
	B Block								
	Room-04 & 05		4	11.30				3.00	135.60
			4	6.00				3.00	72.00
	FIRST FLOOR								
	L1								
	Room-01 & 02		4	8.15				3.00	97.80
	Room-03		4	6.00				3.00	72.00
			2	8.13				3.00	48.75
			2	6.00				3.00	36.00
	Staircase Room		2	6.20				3.00	37.20
			1	3.20				3.00	9.60
	B Block								
	Room-04 & 05		4	11.30				3.00	135.60
			4	6.00				3.00	72.00
	Head Room		4	5.77				2.40	55.39
			4	3.20				2.40	30.72
	Deduction for Openings								
	W	0.50	-34	1.50				1.20	-30.60
	W1	0.50	-4	1.80				1.20	-4.32
	D	0.50	-10	1.20				2.10	-12.60
							Total qty		1056.49 Sq

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity
52	Providing 12 mm cement plaster finished with a floating coat of neat cement of mix :1:3 (1 cement: 3 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Internal Ceiling)								
	Measurements recorded on 09-11-2023								
	GROUND FLOOR								
	Block A								
	Room-01 & 02		2	8.15			6.00		97.80
	Room-03		1	8.13			6.00		48.75
	Portico Portion		1	28.34			2.00		56.68
	Waist slab		1	3.76			1.50		5.64
			1	3.20			1.50		4.80

tractor

Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit
Beam Plastering		4	8.00			0.90		28.80	
Block B									
Room-04 & 05		2	11.30			6.00		135.60	
Portico Portion		1	26.34			2.00		52.68	
Waist slab		1	3.76			1.50		5.64	
		1	3.20			1.50		4.80	
Beam Plastering		5	8.00			0.90		36.00	
FIRST FLOOR									
Block A									
Room-01 & 02		2	8.15			6.00		97.80	
Room-03		1	8.13			6.00		48.75	
Portico Portion		1	28.34			2.00		56.68	
Waist slab		1	3.76			1.50		5.64	
		1	3.20			1.50		4.80	
Beam Plastering		4	8.00			0.90		28.80	
Block B									
Room-04 & 05		2	11.30			6.00		135.60	
Portico Portion		1	26.34			2.00		52.68	
Waist slab		1	3.76			1.50		5.64	
		1	3.20			1.50		4.80	
Beam Plastering		5	8.00			0.90		36.00	
						Total qty		954.38	Sqm